

*I'll climb up this
strand of DNA to see
where life takes me*

Molecular Biology



HiMedia Laboratories Pvt. Ltd.
www.himedialabs.com

*Welcome
to
HiMedia*

CORPORATE OFFICE -

Plot No. C40, Road No. 21V, MIDC,
Wagle Industrial Area,
Thane (West) - 400604, Maharashtra, India.

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CIN: U85195MH1982PTC028194

At-a- **Glance**

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*Seamless &
Trustworthy
Services*



HIMEDIA®

Molecular Biology

Catalogue 2023-24


HiGenoMB
Unzipping Genes


INTRO

Product Finder

5 WAYS

TO SEARCH YOUR PRODUCT IN THIS PRICE LIST

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... expect only quality from us™



This Pull-out is Separated from the Main Price List for **User's Convenience**. Hence Page Nos. Start from **635 to 774**.

HIMEDIA®

One Stop Solution for All Your MB Needs



OUR QUALITY POLICY

- We all at HiMedia are firmly committed to design, develop and manufacture products like Dehydrated Culture Media, Ready Prepared Media, Culture Media Bases, Antimicrobial Susceptibility Discs, Bacteriological Differentiation Aids, Products used in Animal Cell Culture, Plant Tissue Culture, Molecular Biology, Diagnostic reagents & Kits, Diagnostic instruments, Medical devices and Marketing of Laboratory Chemicals that meet requirements of customers, interested parties, legal, Statutory and Regulatory requirements and enhance their satisfaction through effective implementation & improvement of Quality Management System including QMS & QMS for medical devices, providing worldwide technical service.
- We strive to achieve this through up-gradation of technical knowledge of all employees, their involvement & setting up quality objectives.

OUR QUALITY OBJECTIVE

- Continually assess and enhance customer satisfaction by constant interaction with the customers to achieve a minimum customer satisfaction index of 85%.
- Make constant efforts for innovation through Research and Development activity for increasing the range of HiMedia products by developing 20 new products and up-gradation of products every year.
- To develop culture of commitment to quality by up-gradation of skills and improvement in work methods to restrict the rejection level below 0.4%.

OUR QUALITY COMMITMENT

INTRO

Q
CERTIFICATE

Quality Austria Central Asia Private Limited
(A Division of Peacock Global Company)
Awards this Certificate to

HIMEDIA **Himedia Laboratories Pvt. Ltd.**
Plot No. C40, Road – 21Y, Wagle Industrial Estate,
Thane (West) – 400604 Maharashtra India

Design, Development & Testing of Microbiology,
Animal Cell Culture, Plant Tissue Culture &
Molecular Biology products

This Certificate confirms the application
and further development of an effective
WHO GMP Compliance System
Complying with the requirement of
WHO GMP Guidelines

Report No.: QACA/WHO/2021-12
Issue Date: 16/04/2022
Expiry Date: 15/04/2025
Date of Initial Issue : 16/04/2022

The validity of this Certificate will be maintained via annual surveillance audits,
and one renewal audit after three years.

**qualityaustria
central asia**
Succeed with Quality

India: 16.04.2022
Quality Austria Central Asia Private Limited (A division of Peacock Global company)

The Product and Systems Liability rests with the manufacturer and under no circumstances Quality Austria Central Asia shall be held responsible.

The current validity of the certificate is documented exclusively on the internet under:
www.qualityaustriacentralasia.com



Certificate of Registration

This is to certify that

Himedia Laboratories Pvt. Ltd.
B/4-6, M.I.D.C Palkhed, Nashik 422 202, Maharashtra, India.
Registered Office: Plot No. C-40, Road No. 21/Y, MIDC, Wagle Industrial Area, Thane (W) - 400 604, Maharashtra, India.

has been independently assessed and is compliant with the requirement of

WHO-GMP
Assessment done against Indian Administrative Commission (CAC/IRCP - 1982) Rev. 4 (2003), Recommended International Code of Practice - General Principles of Food Hygiene.

This certificate is applicable to the following scope:

Manufacture and Supply of Bioscience Products for Applications in Microbiology (Includes Dehydrated Culture Media, Culture Media Base, Antimicrobial Susceptibility System & Bacteriological Differentiation Aids), Animal Cell Culture, Plant Tissue Culture and Molecular Biology,

This certificate is issued under the following conditions:

1. It applies only to the quality system maintained in the manufacture of above referenced model products.
2. The certificate remains valid until the manufacturing conditions or the quality systems are changed and is subject to continuous surveillance according to the WHO-GMP Standard.
3. The certificate validity is conditioned by positive results or surveillance audits.

Registration No. : DAAS-HIL-00036

This certificate is valid from 13-Jan-2023 until 12-Jan-2026
Re-certification due date 12-Jan-2026

Directorate of Accreditation for Assessment Services
375 Sunpath St. Shrinagar, Pune, 411 004, Maharashtra
www.daaacertification.org / www.daaacert.com

To verify the validity of this unaccredited certificate please visit www.daaacertification.org or scan QR code. Surveillance audit must be conducted at least once a calendar year. This is to certify that the management system of the company has been found to conform to the above. If the certified client does not allow surveillance, or certification audits, certificate would be taken to Quality Institute Register. This certificate remains the property of Directorate of Accreditation for Assessment Services (DAAS) and this certificate is accepted by Directorate of Accreditation for Assessment Services (DAAS).

QVR
Quality Verification Register

HIMEDIA

Signed for and behalf of QVR

WHO-GMP CERTIFICATION
GVI/CERT

DAAS
Directorate of Accreditation for Assessment Services
CAD # 3004

OUR QUALITY COMMITMENT



qualityaustria
Succeed with Quality

CERTIFICATE

Quality Austria - Trainings, Zertifizierungs und Begutachtungs GmbH awards this **qualityaustria** certificate to the following organisation:

HIMEDIA **HiMedia Laboratories Pvt. Ltd.**
Plot NO. C40, Road - 21Y, Wagle Industrial Estate,
Thane (West) - 400604 Maharashtra, INDIA

QUALITY MANAGEMENT SYSTEM
complying with the requirements of standard
ISO 9001:2015

Design, Development & Testing of Microbiology, Animal Cell Culture, Plant Tissue Culture & Molecular Biology products

Registration No.: 27302/0
Date of initial issue: 28 February 2022
Valid until: 27 February 2025

Vienna, 28 February 2022

Quality Austria - Trainings, Zertifizierungs und Begutachtungs GmbH,
AT-1010 Vienna, Zelinkagasse 10/3

Mag. Christoph Mondl
General Manager

Mag. Dr. Werner Paar
General Manager

Mag. Dr. Anni Koubek
Specialist representative

The validity of the **qualityaustria** certificate will be maintained by annual surveillance audits and one renewal audit after three years.

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CERTIFICATE

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HIMEDIA **HiMedia Laboratories Pvt. Ltd.**
Plot NO. C40, Road - 21Y, Wagle Industrial Estate,
Thane (West) - 400604 Maharashtra, INDIA

QUALITY MANAGEMENT SYSTEM
complying with the requirements of standard
ISO 13485:2016
Medical devices - Quality management systems -
Requirements for regulatory purposes

Design, Development & Testing of Biosciences Products for application in Microbiology, Animal Cell Culture & Molecular Biology products

Registration No.: 00391/0
Date of initial issue: 28 February 2022
Valid until: 27 February 2025

Vienna, 28 February 2022

Quality Austria - Trainings, Zertifizierungs und Begutachtungs GmbH,
AT-1010 Vienna, Zelinkagasse 10/3

Mag. Christoph Mondl
General Manager

Mag. Dr. Werner Paar
General Manager

Mag. Dr. Anni Koubek
Specialist representative

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<http://www.qualityaustria.com/en/cert> EAC: 34



INTRO

HiGenoMB : Creating Molecular Footprints

HiGenoMB® has been serving mankind for a very long time. We are indebted to the belief shown in us by our patrons using our Molecular Biology products. We appreciate the support we have received in our path of “UNZIPPING GENES” and tapping unexplored areas of Molecular Biology. The post-COVID phase raised the expectations for us in innovating novel products and delivering up to the mark. We are working energetically to move towards our goal of becoming the ‘Global Leader of MB products.’

INTRO

Discoveries in the field of Molecular Biology have given a new vision of hope for detection of diseases with great precision. With the increasing rate of gene mutations and lethal variants, there is a necessity of techniques for their optimal and accurate detection. Conventional methods are time consuming and require human interference; thus, increasing the chances of errors. Automated systems are to be relied on to overcome the barriers laid down by these conventional techniques.

HiGenoMB® team has been engaged in the development of products for fulfilling needs of various molecular sections. Also, with an aim of expanding globally we are webbing our customer network. With our dedicated product range in Proteomics, Immunology, Nucleic Acid Extraction and PCR, Nanotechnology, Instrumentation, etc., we are ready to cover a broad range of research, industrial and diagnostic needs. The addition of state-of-the-art sequencing laboratory for NGS and Sanger sequencing, covering Whole Genome sequencing, Whole exome sequencing and Transcriptomics has given us an upper hand in making our existing products NGS grade. Our team of Bioinformatics experts are always at your service.

Molecular Biology spin column based extraction kits are already being used by labs for various purposes. Magnetic bead based kits from clinical sample extraction kits to plant nucleic acid extraction kits have made nucleic acid extraction

easier in diagnostics and research. Earlier during the COVID-19 pandemic we had introduced our Mag series for extracting large number of samples in minimum time with minimal human intervention. Our team has worked incessantly for developing magnetic extraction kits with an aim of achieving maximum automation. We have developed Nucleic Acid extraction kits for the Mag systems so as to simultaneously extract DNA & RNA from the same kits. Along with these extraction kits, the cfDNA and cervical specimen collection tubes that are designed for collection of clinical samples mark our foray into Cancer Diagnostics. With our newly launched magnetic bead based plasmid extraction kit, we can support the pharma companies in their mission to produce pharmaceutical proteins, antibodies, vaccines etc. Also, our Plant Nucleic Acid extraction kits will play an important role in extracting good quality nucleic acid, allowing plant breeders to select desirable traits and help genetically engineer organisms for agricultural use more accurately. Food DNA extraction kits make DNA extraction from various food samples easier for checking contamination in both packaged and frozen food.

With all the extraction kits, we have launched our PCR kits for specific analysis of targets using Insta Q PCR series.

HCV, HIV, HPV detection kits will help diagnostic labs with rapid and precise diagnosis of these lethal diseases. Hi-PCR® Anthrax detection kit allows the rapid detection of Anthrax infection from animal tissues as required by the meat export agencies for their regular Quality Control procedure. We have launched MTB NTM kit for simultaneous detection and discrimination of MTB and NTM from clinical samples, which can aid in selection of appropriate antimicrobial therapy and infection control. Respiratory symptoms need immediate diagnosis for detecting the prevalent viral infection. Our probe PCR based two-tube Flu Multiplex kit allows

the detection of COVID, Inf A, H3N2, H1N1, RSV, Inf. B in a single run.

Forensic DNA purification & Quantification kits are incredibly designed to detect trace amounts of DNA from a vast range of samples: blood, blood-stained cloth, semen-stained cloth, saliva, cigarette butts, chewing gums, stool, tissue, bone etc. The reagents and buffers are efficient enough for producing starting material for STR analysis, human identification, casework study, forensic testing, etc. With newly launched Lateral flow assays, our Insta LF™ Blood point of care testing Kit will help forensic experts to detect even minute amount of Human Blood at the crime site. HiGenoMB®'s Forensic ID software is a user-friendly web-based tool created expressly to support forensic professionals working on quantifying human/animal DNA.

To aid in purification and analysis of proteins, we bring in Resins for different separation, purification and decontamination processes. We offer ELISA wash and coating buffers along with exclusive plasticware for helping in antigen and antibody

detection reactions.

Colleges are widely using our teaching kits for teaching basic principles of molecular biology and driving a sense of curiosity in students to think deeper. Our wide range of nuclease free plasticware and consumables are also designed to suit all Molecular Biology applications.

As we swim in the sea of wide possibilities, we have held on to every opportunity available to create waves in the health care and research sector. We are always thrilled to be in service of our customers with the wide range of products that we have. We, HiGenoMB®, as a team take pride in bringing all these products under one roof and becoming All-In-One-Shop/ One-stop destination for all the molecular biology products.

HiGenoMB Unzipping Genes **HIMEDIA** For Life is Precious

Molecular Biology Spanned Across Industries

- Biopharmaceuticals & Vaccine
- Forensic
- Food & Beverage
- Academic Research
- Water
- Clinical Diagnostics
- Plant & Agriculture
- Veterinary

WORLD CLASS FACILITIES

INTRO



Production Facility



Research and Development Center

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HiVeg is the Trade Mark owned by HiMedia Laboratories Pvt. Ltd.
for their vegetable based peptones and culture media

Acicase	GelGellan	HiEncap	HiPette	MRSA Alert
AgroDiagnos	Granulated	HiEndoXL	HiPetriSlim	Ninibot
AlbuXL	GranuloSep	HiEnterococci	HiPurA	NoSera & AgroDiagnos
AntiQ	HEKin1	HiEnviro-Sponge	HiPurair	NuSera
AntiSept	Hi24	HiEpiXL	HiQ	ObsteSept
AquaLab	Hi25	HiFactory	HiRapid	Octodiscs
Aquino Rehydrol	HiAcinetobacter	HiFast	HiSafe Blood Culturing	Phyta Cap
Aureus Alert	HiAdipoXL	HiFi	HiSalmonella	Phyta Wrap
Auto HiPette	HiAdjv	Hi-FiBloE	HiSelective	Phytajar
Autopette	HiAir Petri	HiFibroXL	HiSensitivity	Plantigen HiMedia
BHKin1	HiAir Purifier	HiFill	HiSep	Plantray
Carbokit	HiAmnioXL	HiFilmXL	HiShield	PowerCull
Cell Biology	HiAquaCheck	HiFluoro	HiSmoothXL	Pre-Poured Gel
CELLin1	Hi-AR	HiFoliar	Hisol	Prima 96
Cellix	HiAssorted	HiFoliar Nutrient	HiSpark	Prima 96PLUS
Certichlor	HiAuto AFB Smear	HiFlo	HiStaph	Prima Duo
Certisafe	HiAuto LBC Smear	HiFresh	Hi-Steri	Prima Trio
CHOin1	HiBacillus	HiGandiauris	HiSterican	PrimaVac
CleriGar	HiBioKem ID	Hi-Gel	Histerine	ProTEVase
CleriGel	HiCFU Counter	HiGelacryl	HiStrep	Quicksep
Clinicol	HiCandida	HiGenoMB	HiSurba	Rajhans
Combiclean	HiCaps	HiGiene	HiTest	RDP Trio
CombiPura	HiCarbo	HiGlutaXL	HiTetra	RecomblN
CombiSept	HiCarbohydrate	Hi-Gx360	HiTouch	RNA Liv
CryoXL	HiCare	HiH2S	HiTransfect	RNase Kil
COVIDSafe	HiCartri	HiIgluo	Hi-UV Duo	Salivol
CryoLITE	HiCase Peptone	HiIMViC	Hi-UV Intense	smarT
DNA Kil	Hi-Cert	HiKaryoXL	Hi-UV Max	Spark
DNA-Xpress	HiCertichlor	HiKeratinXL	HiVeg	Ste rapid
ECO 96	HiChondroXL	HiListeria	HiVeg Base	Ste rub
EM-CULT	HiColiform	HiLoop	HiVeg Media	STEMin1
EM-CULT ENLOCK	Hi-Colloidal	Hi-LR	HiVegTONEs	Sterhand
EnviroGel	HiComb	HiMarrowXL	HiVibrio	SteriFast
EnVzyme	HiCombat	Hi-Media	HiViral	Steriswift
EZBlue	HiCombi Dual	HiMedia ATM	HiWater	Steriwash
EZ Mycoplasma	HiCrome	HiMedia Consumables	HiWipe	Stoocol
EZAssay	HiCryl	HiMedia DCM	HybridoXL	SurgiSept
EZcount	HiCulture	HiMedia Fastest	InstaDNA	Tabspin Microcentrifuge
EZdetect	HiCynth	HiMedia HiDtect	Insta-LF	Test N B Sure
EZkill	HiDex	HiMedia LabAid	Insta NX	Tracol
EZstain	HiDiff	HiMedia Laboratories Pvt. Limited	Insta Q48	Uricol
EZXpand	HiDip slides	HiMedia Swiftest	Insta Q96	VRE Alert
EzyMIC	HiDiscs	HiMelanoXL	iRIS	Wee 16
ELISafe 19	HiDophor	HiMesoXL	iRISFlo	Wee 16 Go
ELISafe Q	HiDophos	HiMIC	Life For Cells	Wee 32
Flexiloop	HiDorex	HiMono Auto Gram Stainer	Life is precious	Wee Dry
Flexiplate	HiDtect	HiMotility	LoSera	Wee-Vert
FoggerJet	HiDuo Auto Stainer	HiNeisseria	MastiTest	XPress
For Life is precious	HiE.coli	HiOsteoXL	Metaloop	X-Press Blue
Freezein1	HiEcoAirflow	Hi-PCR	Microl	Zymefree
		HiPer	Minibot	



INTRO

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701
Code no.
MBNPG001
MBNPG002

Hi-Colloidal™
Gold
Nanoparticles,
40 nm, 20 nm



HiGenoMB®
Forensic ID DNA
Quantification
Software

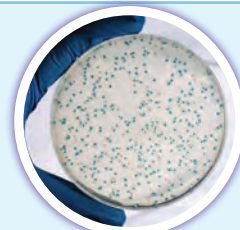
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Code no.
MBES01

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Code no.
ML221



DNA Kil™

HiPurA®
DH10B
Competent
Cells



Refer Page
700
Code no.
MBT197

Refer Page
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Code no.
MB507PC16



Hi-PurA®
Pre-filled
Cartridges
for Plant DNA
Purification

Magnetic
Bead Based



HiPurA® Cervical
Specimen
Collection Kit
(Liquid Cytology
Collection Kit)

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Code no.
MBLA007

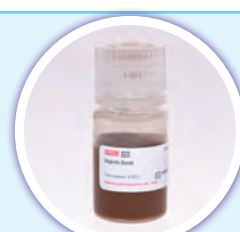
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758
Code no.
LA1092

Salivol® -
Multipurpose
Container

Patented



HiPurA® Mag
Beads for
Cleanup



Refer Page
648
Code no.
ML239

Refer Page
702
Code no.
MBLF001



NG-Test CARBA 5



Hi-PCR® EHP-WSSV
Multiplex Probe
PCR Kit

Novel

Refer Page
689
Code no.
MBPCR254



Wee-Blot®
Transfer
System

Innovative Cooling
free blotter

Refer Page
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Code no.
LA1088

HiPer® Single
Nucleotide
Polymorphism
(SNP) Teaching
Kit (Probe
based)



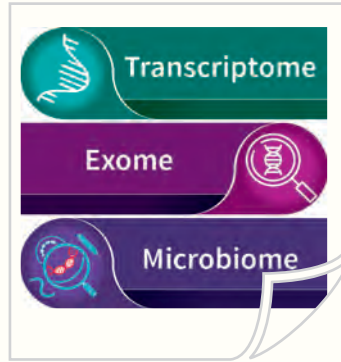
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740
Code no.
HTBM045



PRODUCT FOCUS



Refer Page **641-646**



Hi-Gx360® Sequencing & Bioinformatics Services

- Transcriptomics : de novo RNA/mRNA/small RNA/miRNA sequencing
- Microbiome : 16S/ITS/Shotgun Metagenome
- Exome : Targeted Whole Human Exome



Code no.
MB508PC16

Refer Page **664**



HiPurA® Pre-filled Cartridges for Plasmid DNA Extraction

- Principle: Magnetic Bead Based Extraction
- Ready to use, sealed cartridges with pre-aliquoted reagents
- Fastest and easiest way to purify Plasmid DNA for reliable applications in PCR, library screening, sequencing, etc.
- Sample range : Can run 1-16 samples at a time



Code no.
MBLF002

Refer Page **702**



New Insta-LF™ Human Blood Point of Care Detection Kit

- Forensic application
- Confirmatory Test
- Can be performed on-site
- No High Dose Hook effect

No cross-reactivity with

Other body fluids

Animal Blood



Code no.
MB586MPF-24

Refer Page **665**



New HiPurA® Cell-free DNA Purification Kit

- Fully automated protocol on Insta NX® Mag 24
- Principle: Magnetic Bead Based Extraction
- Ready to use, sealed cartridges with pre-aliquoted reagents
- No pre-processing required, saves time!
- **1 cartridge = 1 test**
- Process upto 24 samples in one go

PRODUCT FOCUS

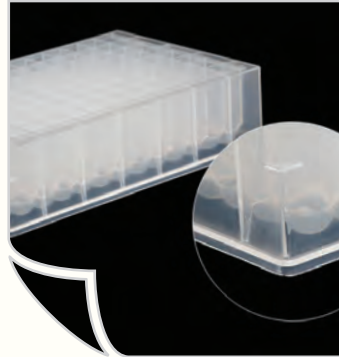
INTRO

Deep Multiple Well plates

96 wells, Alphanumeric grid & Round Bottom Lid

- DM1 - 1.6 ml/well, non-sterile
- DM3 - 2.2 ml/well, non-sterile
- DM4 - 2.2 ml/well, sterile

Refer Page **751**



Premium Grade Barrier Tips

- » Pre-sterile tips
 - » Nuclease & Endotoxin free
 - » Ultra-low retention tips
 - » Medical grade polypropylene tips, HDPE barriers
- | | |
|---------------------------------|--------------------------------|
| • LA749A - Barrier Tips, 10µl | • LA750A - Barrier Tips, 20µl |
| • LA859A - Barrier Tips, 1000µl | • LA751A - Barrier Tips, 200µl |
| • LA1104A - Barrier Tips, 100µl | • LA1130 - Barrier Tips, 300ul |

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Magnetic Extraction stands

- » Strong Magnets facilitate quicker bead based separation during DNA / RNA Extraction
- LA1109 - 16 Tube Magnetic Holder stand
- LA1110 - 24 Tube Magnetic Holder stand
- MBLA001 - HiPurA® Super Magnetic Extraction Stand **New**
- MBLA005 - HiPurA® 20 Tube Magnetic stand **New**

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HiGenoMB® Software

- MBES01 - HiGenoMB® Forensic-ID DNA Quantification Software
- MBES03 - HiGenoMB® Forensic Bone DNA Prediction Software
- MBES02 - HiGenoMB® Primer and Probe Design Software

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INTRODUCING

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Molecular Biology

635-774

G557	Luria Agar
G575	Luria Broth
HTBM045	HiPer® Single Nucleotide Polymorphism (SNP) Teaching Kit (Probe based)
MB058S	Dimethyl sulphoxide (DMSO), Sterile
MB355	1-Naphthyl phosphate monosodium salt, monohydrate
MB356	Fast blue B salt
MB357	L-Glutathione oxidised
MB358	Sodium bisulphite
MB359	1-Naphthol
MB360	Potassium carbonate anhydrous
MB504MPF16	HiPurA® Pre-filled Plates for Blood Genomic DNA Extraction
MB504MPF-32	HiPurA® Pre-filled Plates for Blood Genomic DNA Extraction
MB504MPF-96	HiPurA® Pre-filled Plates for Blood Genomic DNA Extraction
MB504PC16	HiPurA® Pre-filled Cartridges for Blood Genomic DNA Extraction
MB505MPF16	HiPurA® Pre-filled Plates for Bacterial DNA Purification
MB505MPF-32	HiPurA® Pre-filled Plates for Bacterial DNA Purification
MB505MPF-96	HiPurA® Pre-filled Plates for Bacterial DNA Purification
MB505PC16	HiPurA® Pre-filled Cartridges for Bacterial DNA Purification
MB507MPF16	HiPurA® Pre-filled Plates for Plant DNA Purification
MB507MPF-32	HiPurA® Pre-filled Plates for Plant DNA Purification
MB507PC16	HiPurA® Pre-filled Cartridges for Plant DNA Purification
MB508MPF16	HiPurA® Pre-filled Plates for Plasmid DNA Extraction
MB508MPF-32	HiPurA® Pre-filled Plates for Plasmid DNA Extraction
MB508PC16	HiPurA® Pre-filled Cartridges for Plasmid DNA Extraction
MB544MPF32200	HiPurA® Pre-filled Stool DNA Purification kit
MB554MPF16200	HiPurA® Multi-sample Pre-filled Plates for DNA Extraction
MB562MPF16	HiPurA® Pre-filled Plates for Food DNA Purification
MB562MPF-32	HiPurA® Pre-filled Plates for Food DNA Purification
MB562PC16	HiPurA® Pre-filled Cartridges for Food DNA Purification
MB581MPF16200	HiPurA® Pre-filled Plates for Shrimp DNA Purification

MB581MPF32200	HiPurA® Pre-Filled Plates for Shrimp DNA Purification
MB581PC16200	HiPurA® Pre-filled Cartridges for Shrimp DNA Purification
MB582MPF16	HiPurA® Pre-filled Plates for Viral Nucleic Acid Purification
MB582MPF-32	HiPurA® Pre-filled Plates for Viral Nucleic Acid Purification
MB582MPF-96	HiPurA® Pre-filled Plates for Viral Nucleic Acid Purification
MB582PC16	HiPurA® Pre-filled Cartridges for Viral Nucleic Acid Purification
MB583MDL	HiPurA® Multi-purpose Magnetic Nucleic Acid Purification kit
MB583MPF16200	HiPurA® Pre-filled Clinical Multi-purpose Magnetic Nucleic Acid Purification kit (Plates)
MB583MPFDL16	HiPurA® Pre-filled Clinical Multi-purpose Magnetic Nucleic Acid Purification kit (Plates)
MB583MPFDL32	HiPurA® Pre-filled Multi-purpose Magnetic Nucleic Acid Purification Kit (Plates)
MB583MPFDL96	HiPurA® Pre-filled Multi-purpose Magnetic Nucleic Acid Purification kit
MB583PC16200	HiPurA® Pre-filled Clinical Multi-purpose Magnetic Nucleic Acid Purification kit (Cartridges)
MB583PCDL16	HiPurA® Pre-filled Multi-purpose Magnetic Nucleic Acid Purification kit (Cartridges)
MB584	HiPurA® HiElute Multi-sample Miniprep Spin Column
MB585	HiPurA® SuperPlant DNA Maxiprep Purification Kit
MB586MPF-24	HiPurA® Cell-free DNA Purification kit
MB603MPF16	HiPurA® Pre-filled Plates for Plant RNA Purification
MB603MPF-32	HiPurA® Pre-filled Plates for Plant RNA Purification
MB603PC16	HiPurA® Pre-filled Cartridges for Plant RNA Purification
MB618MPF16200	HiPurA® Pre-filled Plates for Tissue RNA Purification
MB618MPF32200	HiPurA® Pre-filled Plates for Tissue RNA Purification
MB618PC16200	HiPurA® Pre-filled Cartridges for Tissue RNA Purification
MB622MPF16	HiPurA® Pre-filled Plates for Water Nucleic Acid Purification
MB622MPF32	HiPurA® Pre-filled Plates for Water Nucleic Acid Purification
MB622PC16	HiPurA® Pre-filled Cartridges for Water Nucleic Acid Purification

INTRO

INTRODUCING

[Refer page](#)

MBES02	HiGenoMB® Primer and Probe Design Software
MBES03	HiGenoMB® Forensic Bone DNA Prediction Software
MBLA001	HiPurA® Super Magnetic Extraction Stand
MBLA002	Magnetic Rod Tip-G32
MBLA003	Thumb Press Dispensing Dropper / Pasteur Pipettes
MBLA004	HiPurA® cfDNA Collection tube
MBLA005	HiPurA® 20 Tube Magnetic Stand
MBLA006	Screw Cap Tubes with 'O' Ring
MBLA007	HiPurA® Cervical Specimen Collection Kit
MBLA017	HiPer® Lock Micro Centrifuge Tube
MBLF001	NG-Test CARBA 5
MBLF002	Insta-LF™ Human Blood Point Of Care Detection Kit
MBPCR172	Hi-PCR® MTB/NTM Probe PCR Kit
MBPCR261	Hi-PCR® Anthrax Multiplex Probe PCR Kit
MBPCR262	Hi-PCR® COVID FLU Multiplex Probe PCR Kit
MBPCR263	Hi-PCR® Influenza Multiplex Probe PCR kit
MBPCR264	Hi-PCR® Vibrio parahaemolyticus Semi-Q PCR Kit
MBPCR265	Hi-PCR® Hepatitis C Virus (HCV) Detection SYBr PCR Kit
MBPCR266	Hi-PCR® Human DNA Quantification Kit
MBPCR269	Hi-PCR® Monkeypox Virus Multiplex Probe PCR kit
MBPCR270	Hi-PCR® COVID FLU RSV Multiplex Probe PCR Kit
MBT194	Klebsiella oxytoca Genomic DNA
MBT195	Proteus mirabilis Genomic DNA
MBT197	HiPurA® DH10B Competent Cells
ML133	1M HEPES, pH 6.5
ML221	DNA Kiti™
ML224	Carbonate Buffer for Coating
ML225	0.5M Tris-Cl, pH 6.8
ML226	0.1M IPTG
ML227	1M IPTG
ML228	1M Sodium phosphate buffer, pH 7.0
ML229	1M Sodium phosphate buffer, pH 7.2
ML230	0.2M Sodium phosphate Buffer, pH 7.2
ML231	1M Sodium phosphate Buffer, pH 7.4
ML232	0.2M Sodium phosphate buffer, pH 7.4
ML233	1M Potassium phosphate Buffer, pH 7.2
ML234	1M Potassium phosphate Buffer, pH 7.4
ML235	0.02M Borate Buffer, pH 8.5
ML236	HiPurA® ELISA Buffers Kit
ML237	Acrylamide/ Bisacrylamide solution 30% (37.5:1)

ML239	HiPurA® Mag Beads for Cleanup
ML240	HiPurA® NA Binding Magnetic Beads
ML241	HiPurA® Super NA Binding Magnetic Beads
PW1215	Polypropylene Cryogenic Storage Box
MBS025	SRA Submission of NGS Dataset
MBS026	Custom Analysis for NGS Data
MBS027	Whole Exome Analysis (Human)
MBS028	Mitochondrial Whole Genome Analysis
MBS029	Custom Analysis for Sanger Data
MBS030	small RNA/miRNA Data Analysis
MBS104A	Single strand F&R primer sequencing & BLAST analysis (~1200 bp, unpurified PCR/Plasmid)
MBS109A	rRNA-based partial Identification (gDNA to BLAST, ~700 bp single pass)
MBS109B	rRNA-based partial Identification (gDNA to BLAST, ~1200 bp single pass)
MBS201-100G	Whole Genome Sequencing (100 Gb data)
MBS201-250M	Whole Genome Sequencing (250 Mb data) eg., Bacteria @50x
MBS201-25G	Whole Genome Sequencing (25 Gb data)
MBS201-30G	Whole Genome Sequencing (30 Gb data)
MBS201-30M	Whole Genome Sequencing (30 Mb data) eg., Mycoplasma @50x
MBS201-35G	Whole Genome Sequencing (35 Gb data)
MBS201-50G	Whole Genome Sequencing (50 Gb data)
MBS201-60G	Whole Genome Sequencing (60 Gb data)
MBS202-1K	Whole Genome Sequencing (Virus, 10Kb @ 100X)
MBS202-2K	Whole Genome Sequencing (Virus, 20Kb @ 100X)
MBS202-5K	Whole Genome Sequencing (Virus, 50Kb @ 100X)
MBS214-1G	Metagenome sequencing (1 Gb data, clinical)
MBS216	16S Microbiome ready-to-load (50,000 PE reads)
MBS216-1L	16S Microbiome ready-to-load (1 lakh PE reads)
MBS216-2L	16S Microbiome ready-to-load (2.5 lakh PE reads)
MBS216-5L	16S Microbiome ready-to-load (5 lakh PE reads)
MBS217	MiSeq ready-to-load (1 Gb data)
MBS217-16G	MiSeq ready-to-load (16 Gb data)
MBS217-2G	MiSeq ready-to-load (2 Gb data)
MBS217-4G	MiSeq ready-to-load (4 Gb data)
MBS218-100G	NextSeq ready-to-load (upto 100 Gb)

INTRODUCING

MBS218-120G	NextSeq ready-to-load (upto 120 Gb)
MBS218-30G	NextSeq ready-to-load (upto 30 Gb)
MBS218-5G	NextSeq ready-to-load (upto 5 Gb)
MBS218-60G	NextSeq ready-to-load (upto 60 Gb)
MBS219-20G	NextSeq 550 Rental (no consumables) for ready-to-run (upto 20-40 Gb)
MBS219-40G	NextSeq 550 Rental (no consumables) for ready-to-run (upto 40-80 Gb)
MBS219-80G	NextSeq 550 Rental (no consumables) for ready-to-run (upto 80+ Gb)
MBS220-10L	Custom Sequencing on MiSeq (DNA to sequence, 2x300)
MBS220-25K	Custom Sequencing on MiSeq (DNA to sequence, 2x150)
MBS221	NextSeq 550 Rental (no consumables) for microarray scanning
MBS222	COVIDSeq on MiSeq (per sample for 95 samples)
MBS230-10G	RNA Sequencing/Transcriptome Sequencing, 10Gb data(~67M PE reads, 2x150)
MBS230-10M	de novo RNA Sequencing/ Transcriptome Sequencing (10M PE reads, 2x150)
MBS230-20M	de novo RNA Sequencing/ Transcriptome Sequencing(20M PE reads, 2x150)
MBS230-30M	de novo RNA Sequencing/ Transcriptome Sequencing(30M PE reads, 2x150)
MBS231-10M	mRNA Sequencing/RNA Sequencing/ Whole Transcriptome Sequencing (10M PE reads, 2x75)
MBS231-20M	mRNA Sequencing/RNA Sequencing/ Whole Transcriptome Sequencing(20M PE reads, 2x75)
MBS231-30M	mRNA Sequencing/RNA Sequencing/ Whole Transcriptome Sequencing(30M PE reads, 2x75)
MBS232-10M	Small RNA/miRNA Sequencing/Gene expression Profiling(10M reads, 75bp)
MBS232-20M	Small RNA/miRNA Sequencing/Gene expression Profiling(20M reads, 75bp)
MBS232-30M	Small RNA/miRNA Sequencing/Gene expression Profiling(30M reads, 75bp)
MBS301	Agarose Gel Extraction
MBS302	Plasmid DNA Isolation
MBS303	Purification of PCR Products
MBS304	DNA Fragment QC
MBS401	Hi-Gx360® Single pass sequencing (~700 bp, purified PCR/Plasmid)
MBS402	Hi-Gx360® Single pass sequencing (~700 bp, unpurified PCR/Plasmid)
MBS403	Hi-Gx360® Single pass F&R primer sequencing (~1200 bp, purified PCR/Plasmid)

MBS404	Hi-Gx360® Single pass F&R primer sequencing (~1200 bp, unpurified PCR/Plasmid)
MBS405	Hi-Gx360® Double pass (for 1.5-2 kb, purified PCR/Plasmid)
MBS406	Hi-Gx360® Double pass (for 1.5-2 kb, unpurified PCR/Plasmid)
MBS409	Hi-Gx360® Microbial Identification by 16S rRNA gene sequencing from genomic DNA
MBS410	Hi-Gx360® Microbial Identification by 16S rRNA gene sequencing from pure isolate
MBS411	Hi-Gx360® Fungal Identification by ITS sequencing from genomic DNA
MBS412	Hi-Gx360® Fungal Identification by ITS sequencing from Pure Isolates
MBS413	Hi-Gx360® Fungal Identification by 18S rRNA gene sequencing from genomic DNA
MBS414	Hi-Gx360® Fungal Identification by 18S rRNA gene sequencing from Pure Isolates
MBS415	Hi-Gx360® Algal Identification by 18S rRNA gene sequencing from genomic DNA
MBS416	Hi-Gx360® Algal Identification by 18S rRNA gene sequencing from Pure Isolates
MBS417	Hi-Gx360® Algal Identification by 23S rRNA gene sequencing from genomic DNA
MBS418	Hi-Gx360® Algal Identification by 23S rRNA gene sequencing from Pure Isolates
LA949C	Prima In Situ PCR Block
MBLA008	Q4Pet Autoclavable Micropipette Capacity : 100-1000µL
MBLA009	Q4Pet Autoclavable Micropipette Capacity : 0.5-10µL
MBLA010	Q4Pet Autoclavable Micropipette Capacity : 2-20µL
MBLA011	Q4Pet Autoclavable Micropipette Capacity : 10-100µL
MBLA012	Q4Pet Autoclavable Micropipette Capacity : 20-200µL
MBLA013	Q4Pet Autoclavable Micropipette Capacity : 500-5000µL
MBLA014	Q4Pet Autoclavable Micropipette Capacity : 1000-10000µL
MBLA015	Q4Pet Autoclavable Micropipette Capacity : 1000µL
LA1120	Insta NX® Mag24
LA1115A	15 x 2ml tubes
LA1115B	2 x 50ml tubes
LA1115C	4 x 15ml tubes
LA1115D	24 x 0.5ml tubes



Why to Use MB Grade Chemicals ?

For Molecular Biology research experiments highest quality chemicals are a prerequisite to ensure exact and reproducible results as traces of chemical impurities can interfere in the result or during the analysis

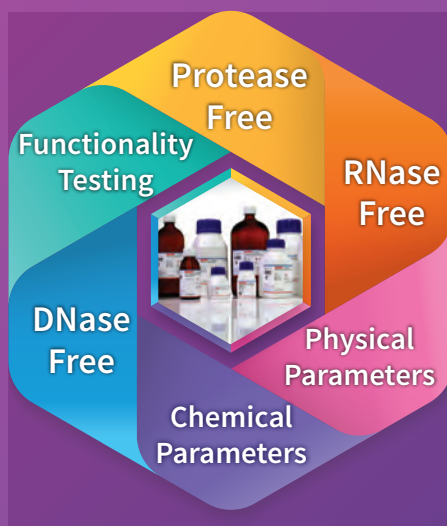


Ultrapure High quality
Molecular Biology (MB)
Grade Chemicals

MB CHEMICALS - STRINGENT QC CHECKED



- Ultra Resolution Agarose (MB073)
- SDS (MB010)
- Guanidine Hydrochloride (MB014)
- Triton®X-100 (MB031)
- Kanamycin Sulphate (MB105)
- Nonidet® P-40(NP-40) Substitute (MB143)



- Tris Free Base (MB029)
- Sodium Chloride (MB023)
- DMSO Sterile (MB058S)
- IPTG (MB072)
- L-Glutathione reduced (MB166)
- Sodium hydroxide pellets (MB095)

And many more

The “**COMPLETE DEVICE**” for Vertical Electrophoresis & Electroblothing

LA1070



Wee-Vert® Vertical Electrophoresis System

- One/Two Gels at once As Per Requirement
- Uninhibited Polymerization with Plastic Combs
- Smaller Tank Requires Minimal Buffer Quantity
- Loading becomes easier with Sample Loading Guides

Gel size : 8.3 × 7.3 cm Includes two combs, 10 & 15 teeth, width 1 mm

Wee-Blot® Transfer System

- Essential for wet electroblotting of proteins – Western blotting
- Smaller Tank Requires Minimal Buffer Quantity
- Four blots Transferred in ONE SINGLE RUN

LA1088



Gel size: 7.5 × 10 cm with fiber pad & ice cooling unit

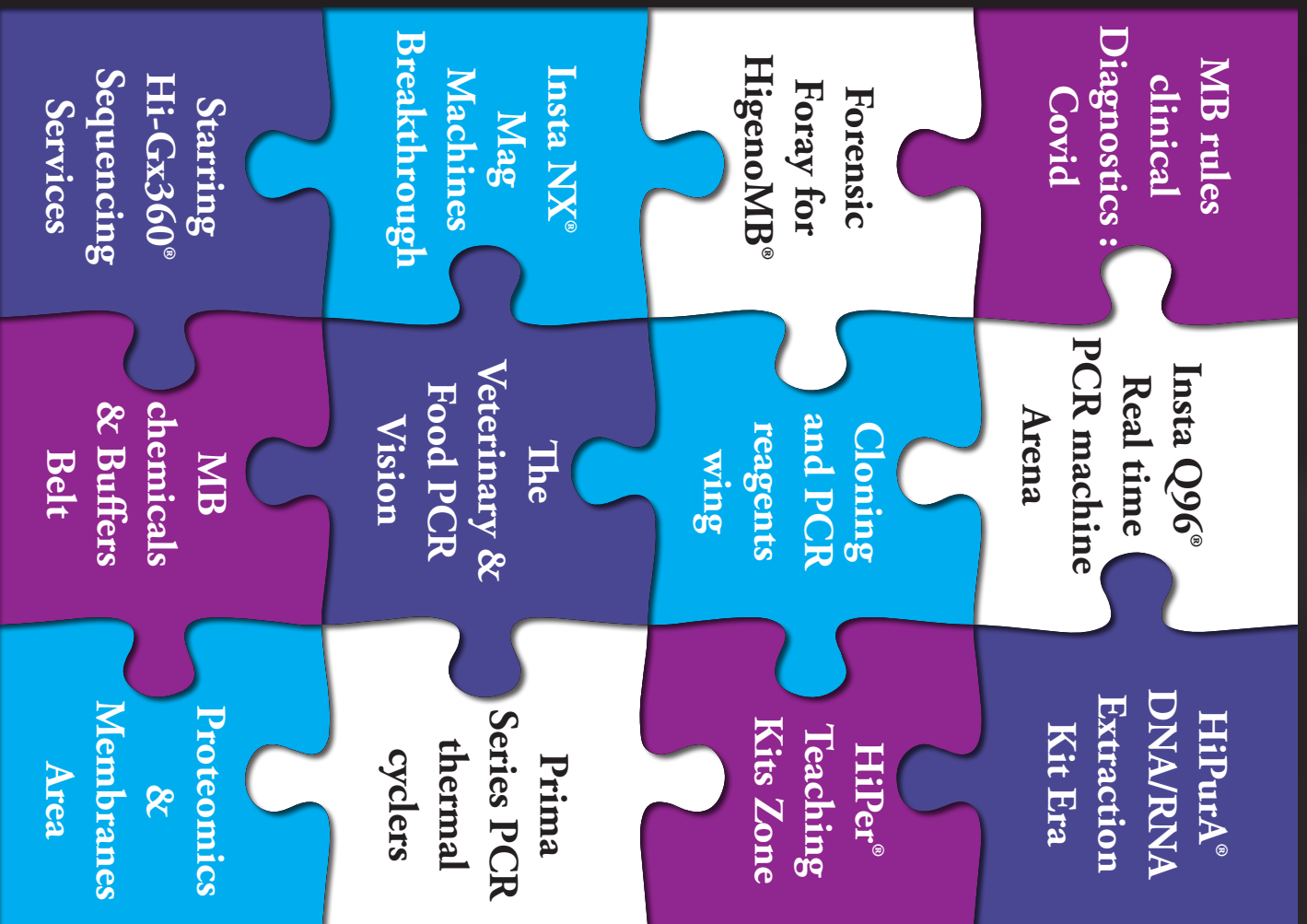
‘Innovative Cooling free blotter’ - Transfer can be done at RT (<30°C) without cooling function.



Wee-Blot®
LA1088



Wee-Vert®
LA1070



Putting the



Puzzle
together...





MOLECULAR BIOLOGY



HiGenoMB® caters to all industries with its innovative and all-inclusive Molecular Biology product range encompassing Genomics, Proteomics and the recently launched Hi-Gx360 Sequencing and Bioinformatics services. We strive to make every experiment enjoyable by developing Ingenious customized solutions and expanding our portfolio to exactly suit "The innovators" needs!

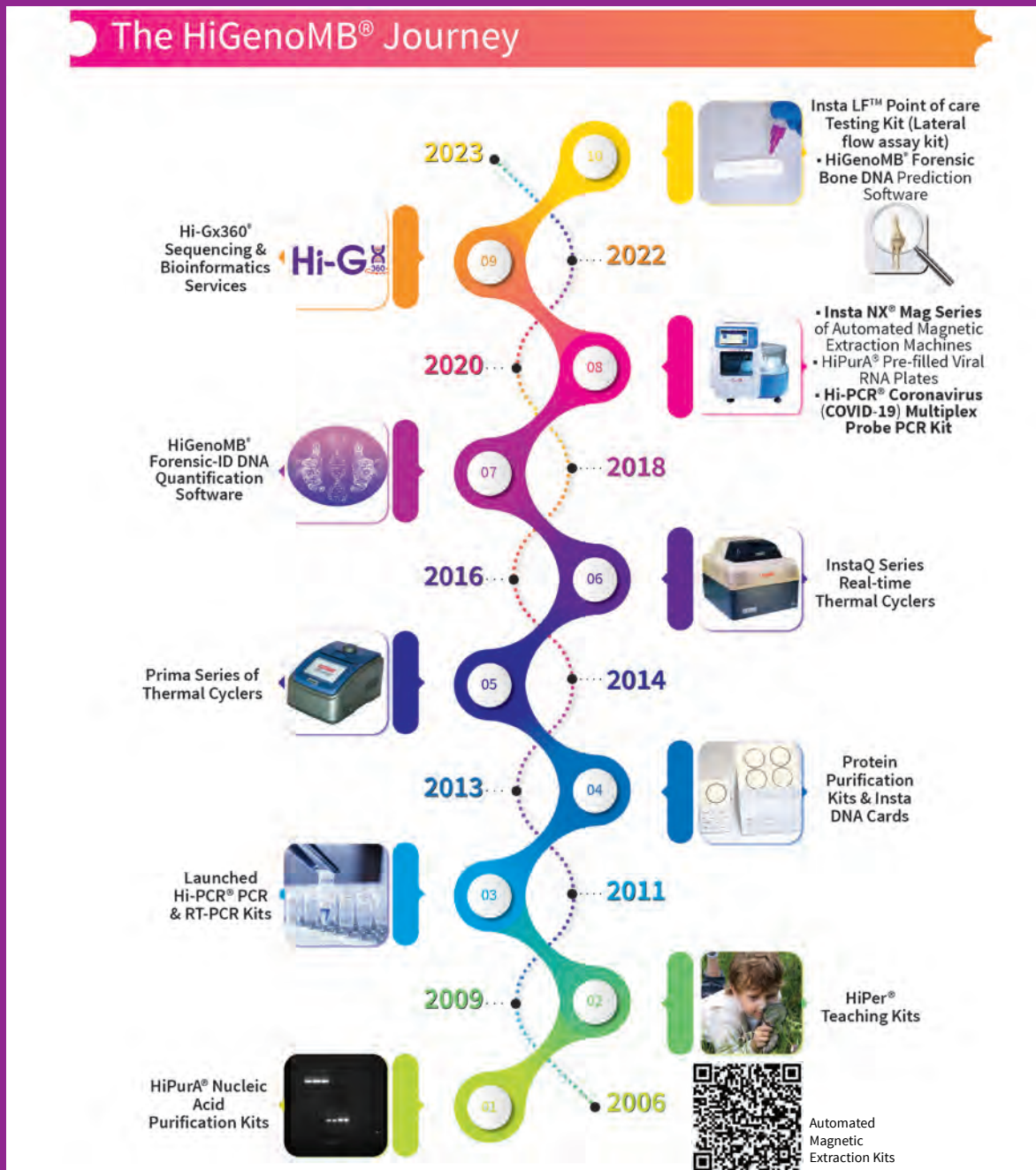
MB

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Hi-Gx360[®] Sequencing & Bioinformatics Services



Hi-Gx360[®] services is a complete portfolio of customer oriented, transparent and secure Sequencing and Bioinformatics solutions that empowers clients by making knowledge and resources available to them to achieve their project goals. It covers both Sanger- and Next-Generation Sequencing (NGS) technologies.

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MB

Transcriptomics

RNA Sequencing Services

- Study gene expression at an unprecedented level of detail
- Get valuable insights into cellular mechanisms and disease pathogenesis

Research Applications of the sequencing data:

- ✓ Quantitative measurement of gene expression using mapped transcripts.
- ✓ Detection of novel transcripts
- ✓ Splice variant identification
- ✓ Wide dynamic range to detect gene expression levels across several orders of magnitude
- ✓ Construction of libraries with strand-specificity
- ✓ Detection of post-transcriptional modifications such as RNA editing
- ✓ Can be integrated with other types of omics data, such as DNA sequencing and proteomics

Service codes:

•MBS230 - de novo RNA Sequencing/
Transcriptome Sequencing

•MBS231 - mRNA Sequencing/RNA Sequencing/
Whole Transcriptome Sequencing

•MBS232 - Small RNA/miRNA Sequencing/
Gene expression profiling

Whole Exome Sequencing (WES)

Shortest TAT
For WES

Features

- Upto 30X Sequencing on target coverage
- Detection of coding SNPs variants
- A smaller data set for faster & easier analysis compared to WGS
- Standard sequencing coverage $\geq 50X$; Cancer sample $\geq 100X$.
- Cost-effective & fast genome wide analysis

Deliverables

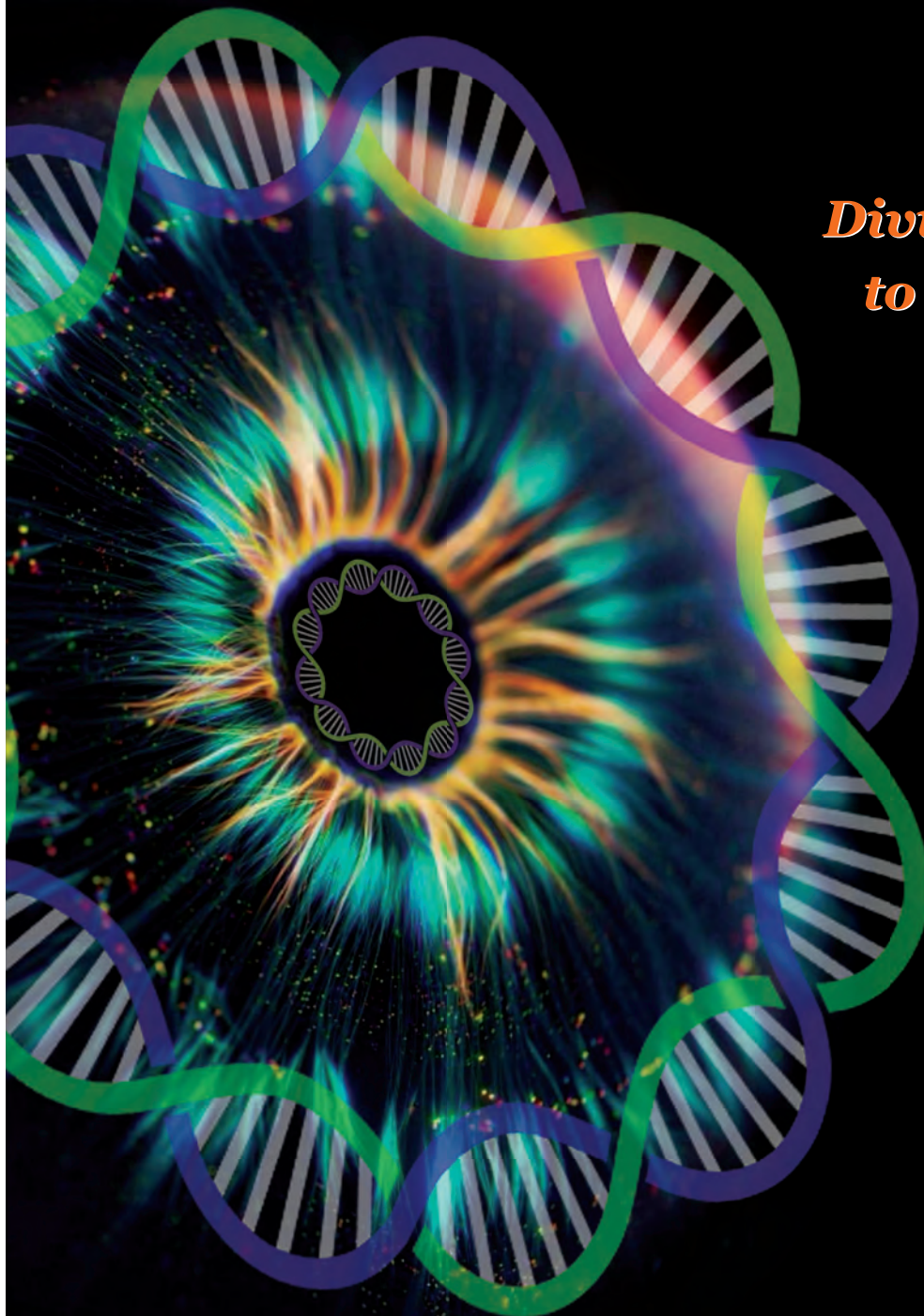


Service codes :

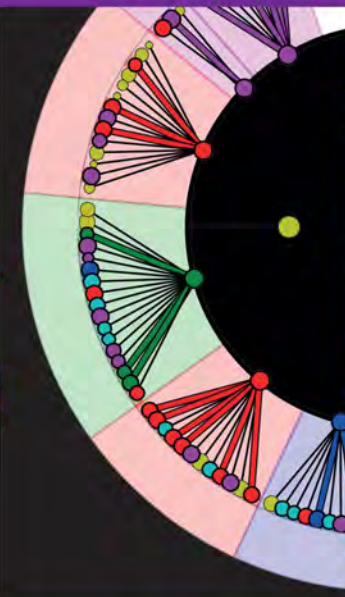
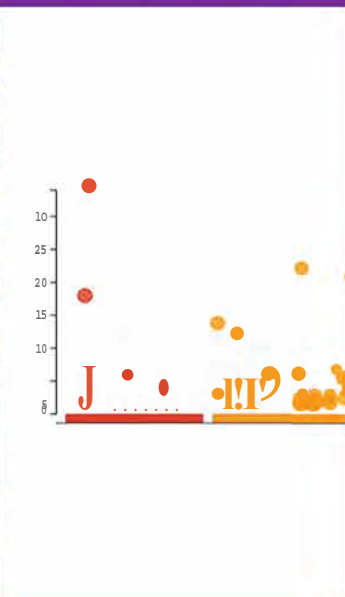
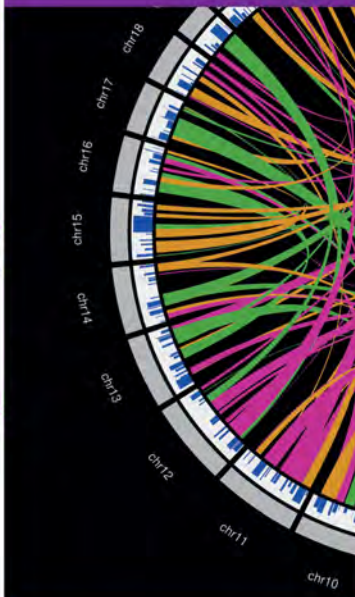
- ◆ Whole Exome Sequencing (MBS212)
- ◆ Whole Exome Analysis (MBS027)

Sequencing and Bioinformatics Services

*Diving Deeper
to Rise Higher*



Unparalleled Sequencing and Bioinformatics Services



**Whole Genome,
Transcriptomics and
Exome Sequencing**

**Bioinformatics
Services**

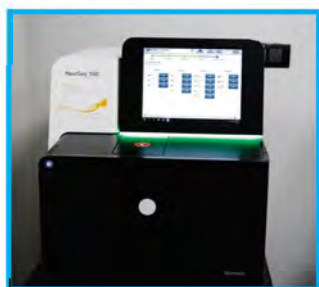
**Microbiome,
Metatranscriptomics
and Metagenomics**

**Sanger
Sequencing**

State-of-Art Hi-Gx360[®] Lab



Sanger Sequencer:
3500XL Genetic Analyzer



Next generation Sequencer
(NGS) : NextSeq[™] 550



Next generation Sequencer
(NGS) : MiSeq[™]

Product

Code

Product

Code

Hi-Gx360[®] Sequencing and Bioinformatics Services

Sanger Sequencing

Conventional Sanger Sequencing Services

- Cycle sequencing using BDT v3.1 chemistry .
- For unpurified samples, purification will be carried out by magnetic bead method.
- Fasta and .ab1 file data will be provided.

Single pass sequencing (~700 bp, purified PCR/Plasmid)	MBS101
Single pass sequencing (~700 bp, unpurified PCR/Plasmid)	MBS102
Single strand F&R primer sequencing (~1200 bp, purified PCR/Plasmid)	MBS103
Single strand F&R primer sequencing (~1200 bp, unpurified PCR/Plasmid)	MBS104
Single strand F&R primer sequencing & BLAST analysis (~1200 bp, unpurified PCR/Plasmid) New	MBS104A
Double pass (for 1.5-2 kb, purified PCR/Plasmid)	MBS105
Double pass (for 1.5-2 kb, unpurified PCR/Plasmid)	MBS106
96-well plate single pass sequencing (~700 bp, purified PCR/Plasmid)	MBS107
96-well plate single pass sequencing (~700 bp, unpurified PCR/Plasmid)	MBS108
Primer walking upto (upto 2 kb)	MBS121
Primer walking (upto 5 kb) with DNA extraction	MBS121A
Ready-to-Run 96-well plate single pass sequencing (~700 bp)	MBS122
gDNA-to-Sequence 96-well plate single pass sequencing (~700 bp)	MBS123
gDNA-to-Sequence 96-well plate F&R strand sequencing (~1200 bp)	MBS124

Supplemental Services

Only offered in combination with other service codes, NOT separately

Agarose Gel Extraction New	MBS301
Plasmid DNA Isolation New	MBS302
Purification of PCR Products New	MBS303

Identification of Organisms (Isolate-to-Identity)

- PCR amplification with universal gene primers.
- Cycle sequencing using BDT v3.1 chemistry followed by sequence assembly and BLAST in relevant database
- Phylogenetic analysis (MBS020) is included in all identification services, except where indicated.

Bacterial/Archaeal 16S rRNA-based Identification (from genomic DNA to identity)	MBS109
rRNA-based partial Identification (gDNA to BLAST, ~700 bp single pass) New	MBS109A
Does not include phylogenetic analysis (MBS020).	
rRNA-based partial Identification (gDNA to BLAST, ~1200 bp single pass) New	MBS109B
Does not include phylogenetic analysis (MBS020).	
Bacterial/Archaeal 16S rRNA-based Identification (from Pure Isolate to Identity)	MBS110
Fungal ITS-based Identification from genomic DNA	MBS111
Fungal ITS-based Identification from Pure Isolates	MBS112
Fungal 18S rRNA-based Identification from genomic DNA	MBS113
Fungal 18S rRNA-based Identification from Pure Isolates	MBS114
Algal 18S rRNA-based Identification from genomic DNA	MBS115
Algal 18S rRNA-based Identification from Pure Isolates	MBS116
Algal 23S rRNA-based Identification from genomic DNA	MBS117
Algal 23S rRNA-based Identification from Pure Isolates	MBS118
Identification of other Eukaryotes from Genomic DNA	MBS119
Identification of other Eukaryotes from Biological Sample	MBS120

Product

Code

Regulatory / NABL compliant Services

- Services are accorded as per NABL compliance ensuring the best quality
- Shortest turnaround time
- Digitally signed PDF reports to suit your regulatory requirements

Hi-Gx360° Single pass sequencing (~700 bp, purified PCR/Plasmid) **New** MBS401

Hi-Gx360° Single pass sequencing (~700 bp, unpurified PCR/Plasmid) **New** MBS402

Hi-Gx360° Single pass F&R primer sequencing (~1200 bp, purified PCR/Plasmid) **New** MBS403

Hi-Gx360° Single pass F&R primer sequencing (~1200 bp, unpurified PCR/Plasmid) **New** MBS404

Hi-Gx360° Double pass (for 1.5-2 kb, purified PCR/Plasmid) **New** MBS405

Hi-Gx360° Double pass (for 1.5-2 kb, unpurified PCR/Plasmid) **New** MBS406

Hi-Gx360° Microbial Identification by 16S rRNA gene sequencing from genomic DNA **New** MBS409

Hi-Gx360° Microbial Identification by 16S rRNA gene sequencing from pure isolate **New** MBS410

Hi-Gx360° Fungal Identification by ITS sequencing from genomic DNA **New** MBS411

Product

Code

Hi-Gx360° Fungal Identification by ITS sequencing from Pure Isolates **New** MBS412

Hi-Gx360° Fungal Identification by 18S rRNA gene sequencing from genomic DNA **New** MBS413

Hi-Gx360° Fungal Identification by 18S rRNA gene sequencing from Pure Isolates **New** MBS414

Hi-Gx360° Algal Identification by 18S rRNA gene sequencing from genomic DNA **New** MBS415

Hi-Gx360° Algal Identification by 18S rRNA gene sequencing from Pure Isolates **New** MBS416

Hi-Gx360° Algal Identification by 23S rRNA gene sequencing from genomic DNA **New** MBS417

Hi-Gx360° Algal Identification by 23S rRNA gene sequencing from Pure Isolates **New** MBS418

Genotyping Services

AFLP-based DNA Fingerprinting MBS151

tRFLP-based DNA Fingerprinting MBS152

SNP Genotyping MBS153

Next Generation Sequencing (NGS)

Whole Genome Sequencing (WGS) Services

- Isolation of NGS quality gDNA (if required) with QC.
- Fragmentation (if required) with QC.
- Preparation of appropriate library for sequencing on Illumina platform with QC.
- Sequencing using relevant PE read chemistry to generate committed data.
- Sequencing Run information.
- Raw data information (number of quality reads generated including average Q score), adaptor trimmed and clipped reads as fastQ files.

Whole Genome Sequencing (0.5 Gb data) eg., Mycoplasma, Gram -ve Bacteria/Archaea MBS201

Whole Genome Sequencing (1 Gb data) eg., Gram +ve Bacteria/Archaea MBS201-1G

Whole Genome Sequencing (2 Gb data) eg., Yeast MBS201-2G

Whole Genome Sequencing (4 Gb data) MBS201-4G

Whole Genome Sequencing (6 Gb data) eg., Fungi/Algae MBS201-6G

Whole Genome Sequencing (8 Gb data) MBS201-8G

Whole Genome Sequencing (10 Gb data) MBS201-10G

Whole Genome Sequencing (12 Gb data) eg., Worms MBS201-12G

Whole Genome Sequencing (16 Gb data) MBS201-16G

Whole Genome Sequencing (20 Gb data) MBS201-20G

Whole Genome Sequencing (25 Gb data) **New** MBS201-25G

Whole Genome Sequencing (30 Gb data) **New** MBS201-30G

Whole Genome Sequencing (35 Gb data) **New** MBS201-35G

Whole Genome Sequencing (50 Gb data) **New** MBS201-50G

Product	Code
Whole Genome Sequencing (60 Gb data) New	MBS201-60G
Whole Genome Sequencing (100 Gb data) New	MBS201-100G
Whole Genome Sequencing (30 Mb data) eg., Mycoplasma @50x New	MBS201-30M
Whole Genome Sequencing (250 Mb data) eg., Bacteria @50x New	MBS201-250M
Whole Genome Sequencing (Virus, 100Kb @ 100X)	MBS202
Whole Genome Sequencing (Virus, 10Kb @ 100X) New	MBS202-1K
Whole Genome Sequencing (Virus, 20Kb @ 100X) New	MBS202-2K
Whole Genome Sequencing (Virus, 50Kb @ 100X) New	MBS202-5K
COVIDSeq on MiSeq (per sample for 95 samples) New	MBS222

Whole Exome Sequencing (WES) Services

- Using SureSelect method.

Whole Exome Sequencing (45 Mb Capture)	MBS212-45M
Whole Exome Sequencing (64 Mb Capture)	MBS212-64M

Amplicon-based Microbiome Sequencing Services

- Isolation of NGS quality gDNA (if required) with QC.
- Amplicon preparation (if required) with QC.
- Preparation of appropriate library for sequencing on Illumina platform with QC.
- Sequencing using relevant PE read chemistry to generate committed data.
- Sequencing Run information.
- Raw data information (number of quality reads generated including average Q score), adaptor trimmed and clipped reads as fastQ files.

Microbiome sequencing from Community DNA (1 lakh PE reads, 16S)	MBS203
Microbiome sequencing from Community DNA (2.5 lakh PE reads, 16S)	MBS203-2L
Microbiome sequencing from Community DNA (5 lakh PE reads, 16S)	MBS203-5L
Microbiome sequencing from Insect/Food sample (1 lakh PE reads, 16S)	MBS204
Microbiome sequencing from Insect/Food sample (2.5 lakh PE reads, 16S)	MBS204-2L
Microbiome sequencing from Insect/Food sample (5 lakh PE reads, 16S)	MBS204-5L
Microbiome sequencing from Swabs/body fluids (1 lakh PE reads, 16S)	MBS205
Microbiome sequencing from Swabs/body fluids (2.5 lakh PE reads, 16S)	MBS205-2L
Microbiome sequencing from Swabs/body fluids (5 lakh PE reads, 16S)	MBS205-5L

Product	Code
Microbiome sequencing from Soil/Sediment/Water/Fecal (1 lakh PE reads, 16S)	MBS206
Microbiome sequencing from Soil/Sediment/Water/Fecal (2.5 lakh PE reads, 16S)	MBS206-2L
Microbiome sequencing from Soil/Sediment/Water/Fecal (5 lakh PE reads, 16S)	MBS206-5L
Microbiome sequencing from Community DNA (1 lakh PE reads, ITS)	MBS207
Microbiome sequencing from Community DNA (2.5 lakh PE reads, ITS)	MBS207-2L
Microbiome sequencing from Community DNA (5 lakh PE reads, ITS)	MBS207-5L
Microbiome sequencing from Insect/Food sample (1 lakh PE reads, ITS)	MBS208
Microbiome sequencing from Insect/Food sample (2.5 lakh PE reads, ITS)	MBS208-2L
Microbiome sequencing from Insect/Food sample (5 lakh PE reads, ITS)	MBS208-5L
Microbiome sequencing from Swabs/body fluids (1 lakh PE reads, ITS)	MBS209
Microbiome sequencing from Swabs/body fluids (2.5 lakh PE reads, ITS)	MBS209-2L
Microbiome sequencing from Swabs/body fluids (5 lakh PE reads, ITS)	MBS209-5L
Microbiome sequencing from Soil/Sediment/Water/Fecal (1 lakh PE reads, ITS)	MBS210
Microbiome sequencing from Soil/Sediment/Water/Fecal (2.5 lakh PE reads, ITS)	MBS210-2L
Microbiome sequencing from Soil/Sediment/Water/Fecal (5 lakh PE reads, ITS)	MBS210-5L
Microbiome sequencing (1 lakh PE reads, protein coding genes)	MBS211
Microbiome sequencing (2.5 lakh PE reads, protein coding genes)	MBS211-2L
Microbiome sequencing (5 lakh PE reads, protein coding genes)	MBS211-5L

Shotgun-based Metagenome Sequencing Services

- Isolation of NGS quality gDNA (if required) with QC.
- Fragmentation with QC.
- Preparation of appropriate library for sequencing on Illumina platform with QC.
- Sequencing using relevant PE read chemistry to generate committed data.
- Sequencing Run information.
- Raw data information (number of quality reads generated including average Q score), adaptor trimmed and clipped reads as fastQ files.

Metagenome sequencing (5 Gb data, soil/sediment/water)	MBS213-5G
Metagenome sequencing (10 Gb data, soil/sediment/water)	MBS213-10G
Metagenome sequencing (15 Gb data, soil/sediment/water)	MBS213-15G
Metagenome sequencing (20 Gb data, soil/sediment/water)	MBS213-20G
Metagenome sequencing (1 Gb data, clinical) New	MBS214-1G

Product		Code
Metagenome sequencing (5 Gb data, clinical)		MBS214-5G
Metagenome sequencing (10 Gb data, clinical)		MBS214-10G
Metagenome sequencing (15 Gb data, clinical)		MBS214-15G
Metagenome sequencing (20 Gb data, clinical)		MBS214-20G
Metagenome sequencing (5 Gb data, environmental DNA (eDNA))		MBS215-5G
Metagenome sequencing (10 Gb data, environmental DNA (eDNA))		MBS215-10G
Metagenome sequencing (15 Gb data, environmental DNA (eDNA))		MBS215-15G
Metagenome sequencing (20 Gb data, environmental DNA (eDNA))		MBS215-20G
Ready-to-load / Custom NGS Services		
<ul style="list-style-type: none"> User supplies ready-to-run library pool and is responsible for data quality, read distribution or failure due to user errors. Sequencing using relevant PE read chemistry to generate data. Sequencing Run information. Raw data information (number of quality reads generated including average Q score), adaptor trimmed and clipped reads as fastQ files. 		
16S Microbiome ready-to-load (50,000 PE reads)	New	MBS216
16S Microbiome ready-to-load (1 lakh PE reads)	New	MBS216-1L
16S Microbiome ready-to-load (2.5 lakh PE reads)	New	MBS216-2L
16S Microbiome ready-to-load (5 lakh PE reads)	New	MBS216-5L
MiSeq ready-to-load (1 Gb data)	New	MBS217
MiSeq ready-to-load (2 Gb data)	New	MBS217-2G

Product		Code
MiSeq ready-to-load (4 Gb data)	New	MBS217-4G
MiSeq ready-to-load (16 Gb data)	New	MBS217-16G
NextSeq ready-to-load (upto 5 Gb)	New	MBS218-5G
NextSeq ready-to-load (upto 30 Gb)	New	MBS218-30G
NextSeq ready-to-load (upto 60 Gb)	New	MBS218-60G
NextSeq ready-to-load (upto 100 Gb)	New	MBS218-100G
NextSeq ready-to-load (upto 120 Gb)	New	MBS218-120G
NextSeq 550 Rental (no consumables) for ready-to-run (upto 20-40 Gb)	New	MBS219-20G
NextSeq 550 Rental (no consumables) for ready-to-run (upto 40-80 Gb)	New	MBS219-40G
NextSeq 550 Rental (no consumables) for ready-to-run (upto 80+ Gb)	New	MBS219-80G
Custom Sequencing on MiSeq (DNA to sequence, 2x300)	New	MBS220-10L
Custom Sequencing on MiSeq (DNA to sequence, 2x150)	New	MBS220-25K
NextSeq 550 Rental (no consumables) for microarray scanning	New	MBS221
Supplemental Services		
Only offered in combination with other service codes, NOT separately		
DNA Fragment QC	New	MBS304

Transcriptomics

RNA Sequencing Services		
de novo RNA Sequencing/ Transcriptome Sequencing (10M PE reads, 2x150)	New	MBS230-10M
de novo RNA Sequencing/ Transcriptome Sequencing (20M PE reads, 2x150)	New	MBS230-20M
de novo RNA Sequencing/ Transcriptome Sequencing (30M PE reads, 2x150)	New	MBS230-30M
RNA Sequencing/Transcriptome Sequencing, 10Gb data (~67M PE reads, 2x150)	New	MBS230-10G
mRNA Sequencing/RNA Sequencing/Whole Transcriptome Sequencing (10M PE reads, 2x75)	New	MBS231-10M

mRNA Sequencing/RNA Sequencing/Whole Transcriptome Sequencing (20M PE reads, 2x75)	New	MBS231-20M
mRNA Sequencing/RNA Sequencing/Whole Transcriptome Sequencing (30M PE reads, 2x75)	New	MBS231-30M
Small RNA/miRNA Sequencing/ Gene expression Profiling (10M reads, 75bp)	New	MBS232-10M
Small RNA/miRNA Sequencing/ Gene expression Profiling (20M reads, 75bp)	New	MBS232-20M
Small RNA/miRNA Sequencing/ Gene expression Profiling (30M reads, 75bp)	New	MBS232-30M

Product	Code	Product	Code
Bioinformatics (BioIT) Services			
BioIT Services for Sanger Data			
Phylogenetic Analysis (16S/18S/ITS/ any other gene based)	MBS020		
NCBI submissions	MBS021		
Primer Designing	MBS024		
Custom Analysis for Sanger Data New	MBS029		
BioIT Services for WGS			
Whole Genome analysis for Bacteria/ Archaea (Basic)	MBS001		
<ul style="list-style-type: none"> • Adapter trimming and reads quality control • High Quality Denovo assembly of isolates • Reference guided annotation (assign functions) 			
Whole Genome analysis for Bacteria/ Archaea (Advanced)	MBS002		
<ul style="list-style-type: none"> • Adapter trimming and reads quality control • High Quality Denovo assembly of isolates • Reference guided annotation (assign functions) • Phylogenomic analysis (if assembly is from species of interest) • Characterization of isolates with typing schemes (Multi locus sequence typing) • Variant Calling for mutation prediction • Identification of core and accessory genes using pangenome analysis 			
Whole Genome analysis for Fungi (Basic)	MBS003		
<ul style="list-style-type: none"> • Adapter trimming and reads quality control • High Quality Denovo assembly of isolates • Target based prediction of proteins using assembly • Function assignment of predicted proteins (Annotation) 			
Whole Genome analysis for Fungi (Advanced)	MBS004		
<ul style="list-style-type: none"> • MBS003 • Phylogenomics • Natural Product Discovery 			
Whole Genome analysis for Virus	MBS005		
<ul style="list-style-type: none"> • Adapter trimming and reads quality control (Generation of HQ reads) • Removal of host reads • Mapping of reads with reference genome • Quality control at mapping level • Variant calling analysis and annotation of variants 			
Whole Genome analysis for Yeast (Basic)	MBS022		
<ul style="list-style-type: none"> • Adapter trimming and reads quality control • High Quality Denovo assembly • Target based prediction of proteins using assembly • Function assignment of predicted proteins (Annotation) 			
Whole Genome analysis for Yeast (Advanced)	MBS023		
<ul style="list-style-type: none"> • MBS022 • Phylogenomics • Natural Product Discovery 			
		Whole Genome analysis using Short & Long Reads for Bacteria/Archaea (Basic)	MBS006
		<ul style="list-style-type: none"> • Adapter trimming and reads quality control • High Quality Denovo assembly of isolates • Reference guided annotation (assign functions) 	
		Whole Genome analysis using Short & Long Reads for Bacteria/Archaea (Advanced)	MBS007
		<ul style="list-style-type: none"> • Adapter trimming and reads quality control • High Quality Denovo assembly of isolates • Reference guided annotation (assign functions) • Phylogenomic analysis (if assembly is from species of interest) • Characterization of isolates with typing schemes (Multi locus sequence typing) • Variant Calling for mutation prediction • Identification of core and accessory genes using pangenome analysis 	
		Whole Genome analysis using Short & Long Reads for Fungi (Basic)	MBS008
		<ul style="list-style-type: none"> • Adapter trimming and reads quality control • High Quality Denovo assembly • Target based prediction of proteins using assembly • Function assignment of predicted proteins (Annotation) 	
		Whole Genome analysis using Short & Long Reads for Fungi (Advanced)	MBS009
		<ul style="list-style-type: none"> • MBS008 • Phylogenomics • Natural Product Discovery 	
		Whole Exome Analysis (Human) New	MBS027
		<ul style="list-style-type: none"> • Run information • Mapping statistics • SNPs and InDels calling • Variant annotation, SNVs concordance • Tumor-Normal pair analysis 	
		Mitochondrial Whole Genome Analysis New	MBS028
		Genome Mining for Natural Products from Bacteria/Archaea (requires MBS001)	MBS010
		<ul style="list-style-type: none"> • Adapter trimming and reads quality control • High Quality Denovo assembly of isolates • Reference guided annotation (assign functions) • Detection of secondary metabolite gene cluster 	
		Genome Mining for AMR and other features from Bacteria/Archaea (Requires MBS001)	MBS011
		<ul style="list-style-type: none"> • Adapter trimming and reads quality control • High Quality Denovo assembly of isolates • Prediction of ORF and analysis of predicted protein sequences • Detection of Functional Anti-microbial resistance genes using reference database • Annotations of detected Anti-microbial resistance genes 	

Product	Code
Genome Based Microbial identification (requires MBS001) <ul style="list-style-type: none"> • Adapter trimming and reads quality control • High Quality Denovo assembly of isolates • Reference guided annotation (assign functions) • Phylogenomic analysis (if assembly is from species of interest) • Calculation of genome relatedness indices, such as ANI 	MBS012
In-silico genome isolation for mixed cultures <ul style="list-style-type: none"> • Adapter Trimming and read quality control • Denovo Assembly of composite genome • Binning obtained contigs into separate genomes • Annotation of each bin/culture 	MBS019
BioIT Services for Microbiome Data / Metagenome	
Microbiome profiling (Basic Analysis 16S/18S/ITS/any other gene based) <p>For 16S/18S Data:</p> <ul style="list-style-type: none"> • Adapter trimming and reads quality control in order to generate HQ reads • Generation of error profile plots using machine learning approach • Filtration of error-model non-conforming reads from HQ reads • Amplicon sequence variant (ASV) table generation followed by removing chimerias • Taxonomic distribution plots using reference database • Alpha Diversity analysis • Beta diversity analysis <p>For ITS Data:</p> <ul style="list-style-type: none"> • Adapter trimming and reads quality control in order to generate HQ reads • Extraction of desired ITS region using HMM models • Sequence clustering at standard percent identity threshold • Chimera removal of representative sequences • Assign taxonomy against reference database • Generation of OTU abundance table and phylotype abundance table 	MBS013
Microbiome profiling (Advanced Analysis 16S/18S/ITS/any other gene based) <ul style="list-style-type: none"> • Adapter trimming and reads quality control in order to generate HQ reads • Generation of error profile plots using machine learning approach • Filtration of error-model non-conforming reads from HQ reads • Amplicon sequence variant(ASV) table generation followed by removing chimerias • Alpha Diversity analysis • Beta diversity analysis\ • Graphical representation of Taxonomic abundance distribution • Differential abundance analysis • Differential abundance analysis at taxonomic levels • Prediction of functional composition of Microbial Communities • Detection of common set species shared by community 	MBS014

Product	Code
Shotgun Metagenomics (Bacterial/Archaeal/Viral communities) <ul style="list-style-type: none"> • Adapter trimming and reads quality control in order to generate HQ reads • Removal of Host contamination • Taxonomic profiling of reads • Functional profiling of reads • Graphical representation of functional categories 	MBS015
Genome resolved Metagenomics (Bacterial/Archaeal/Viral communities) <ul style="list-style-type: none"> • Adapter trimming and reads quality control in order to generate HQ reads • Removal of Host contamination • Preparation Co-assembly by pooling samples • Mapping High quality reads on Co-assembly • Preparation of contig database containing taxonomic and functional information • Storing sample specific information in profiles • Grouping sequences into individual genome by binning approach • Functional annotation of High Quality bins • Graphical representation bins 	MBS016
BioIT Services for Transcriptome	
Transcriptome analysis (Kallisto/Salmon or prokaryote) <ul style="list-style-type: none"> • Adapter trimming and reads quality control in order to generate HQ reads • Transcript quantitation and abundance estimation using pseudo alignment approach. • Differential expression analysis based on experimental design • Identification of Up and Down regulated transcripts • Graphical representation of differentially expressed transcripts 	MBS017
Transcriptome analysis (HiSat/Star or eukaryote) <ul style="list-style-type: none"> • Adapter trimming and reads quality control in order to generate HQ reads • Mapping of High quality reads on reference genome • Transcript quantitation and abundance estimation from bulk RNA-Seq reads aligned to a reference genome. • Differential expression analysis based on experimental design • Identification of Up and Down regulated transcripts • Graphical representation of differentially expressed transcripts 	MBS018
small RNA/miRNA Data Analysis New	MBS030
Supplemental Services for NGS	
Only offered in combination with other service codes, NOT separately	
SRA Submission of NGS Dataset New	MBS025
Custom Analysis for NGS Data New	MBS026

Product	Code	Packing	Product	Code	Packing
Consumables for Sequencing					
Extraction Kits					
HiPur[®] Blood Genomic DNA Miniprep Purification Kit Principle : Column Based Sample material : 200µl whole blood. Total DNA yield : upto 12µg	◆ MB504-20PR	20pr*	50bp DNA Ladder Consists of 17 DNA fragments ranging in size from 50bp to 1500bp. Ready to use premixed with loading buffer. Recommended load: 3 µl/lane Concentration : 148 µg/ml	MBT084-50LN	50ln* (150µl)
	MB504-50PR	50pr*		MBT084-200LN	200ln* (4x150µl)
	MB504-250PR	250pr*			
HiPur[®] Bacterial Genomic DNA Purification Kit Principle : Column Based Sample material : 1.5ml bacterial culture. Total DNA yield : upto 20µg	MB505-20PR	20pr*	100bp DNA Ladder Consists of 13 fragments ranging from 100bp to 3000bp in increments.. Ready to use premixed with loading buffer. Recommended load: 4 µl/lane Concentration : 0.1 µg/µ	MBT049-50LN	50ln* (200µl)
	MB505-50PR	50pr*		MBT049-200LN	200ln* (4x200µl)
	MB505-250PR	250pr*			
HiPur[®] Mammalian Genomic DNA Purification Kit Principle : Column Based Sample material : 10 ⁸ cells & 30mg tissue. Total DNA yield : upto 30 - 45µg	◆ MB506-20PR	20pr*	6X Gel Loading Buffer Glycerol based gel loading buffer for DNA gels with two tracking dyes Store at 2-8°C	ML015-1ML	1ml
	MB506-50PR	50pr*		ML015-6X1ML	6x1ml
	MB506-250PR	250pr*			
HiPur[®] Insect DNA Purification Kit Principle : Column Based Sample material : upto 50mg tissue. Total DNA yield : upto 15µg	MB529-20PR	20pr*	2X PCR TaqMixture Concentration 2X For SemiQ PCR (A ready to use mix of Taq DNA Polymerase, Buffer, Mg ²⁺ and dNTPs) New and improved mastermix for efficient PCR analysis.	MBT061-20R	20r# (0.5ml)
	MB529-50PR	50pr*		MBT061-50R	50r# (1.25ml)
	MB529-250PR	250pr*		MBT061-100R	100r# (2.5ml)
HiPur[®] Paraffin-Embedded Tissue DNA Purification Kit Principle : Column Based Sample material : 25mg paraffin-embedded tissue. Total DNA yield : upto 30µg	MB530-20PR	20pr*	2-Propanol (Isopropyl alcohol) For Molecular Biology For more details refer MB Chemical Section	MB063-1L	1lt
	MB530-50PR	50pr*			
	MB530-250PR	250pr*			
HiPur[®] Soil DNA Purification Kit Principle : Column Based Sample material : 250 - 500mg soil. Total DNA yield : upto 20µg	MB542-20PR	20pr*	1N Sodium hydroxide	ML195-100ML	100ml
	MB542-50PR	50pr*		ML195-500ML	500ml
	MB542-250PR	250pr*			
HiPur[®] Fungal DNA Purification Kit Sample Processing : By Liquid Nitrogen Principle : Column Based Sample material : 100 - 150mg fungal sample. Total DNA yield : upto 30µg	MB543-20PR	20pr*	5M Sodium chloride	ML008-100ML	100ml
	MB543-50PR	50pr*		ML008-500ML	500ml
	MB543-250PR	250pr*			
HiPur[®] PCR Product and Gel Purification Combo Kit Principle : Column Based Sample material : 25 - 100µl PCR product & upto 400mg gel with DNA. Total DNA yield : upto 95% recovery	MB563-20PR	20pr*	1M Tris-Cl, pH 8.5	ML152-100ML	100ml
	MB563-50PR	50pr*		ML152-500ML	500ml
	MB563-250PR	250pr*			
HiPur[®] SuperPlant DNA Purification Kit (For Purification of DNA from plants rich in polyphenols) Principle : Column Based Sample processing by : Liquid nitrogen Sample material : 200mg plant tissue. Total DNA yield : upto 50µg	MB571-20PR	20pr*	1M Tris-Cl, pH 7.0	ML090-100ML	100ml
	MB571-50PR	50pr*		ML090-500ML	500ml
	MB571-250PR	250pr*			
HiPur[®] HP Fungal DNA Purification Kit (following bead beating method) Sample Processing : By Bead Beating Principle : Column Based Sample material : 300mg fungal sample.	MB576-10PR	10pr*	3M Sodium acetate, pH 5.2-5.4 Used in DNA precipitation	ML009-100ML	100ml
	MB576-50PR	50pr*		ML009-500ML	500ml
	MB576-250PR	250pr*			
1kb DNA Ladder Consists of 14 blunt-ended DNA fragments Ranging from 200bp to 10kb in increments. Ready to use premixed with loading buffer. Recommended load: 3 µl/lane Concentration : 0.1 µg/µl	MBT051-50LN	50ln* (150µl)	0.5M EDTA, pH 8.0 Used in various Molecular Biology experiments	ML014-100ML	100ml
	MBT051-200LN	200ln* (4x150µl)		ML014-500ML	500ml
				ML014-2X500ML	2x500ml
Reagents					
1X PBS Solution Phosphate Buffered Saline	+		Molecular Biology Grade Water for PCR (Nuclease & Protease free) Store at -20°C	ML065-1.5ML	1.5ml
				ML065-10X1.5ML	10X1.5ml
Diluent for DNA Extraction For Molecular Biology For more details refer MB Chemical Section	+		RNA Liv[™] Used for stabilization of RNA in cells, tissue samples	ML161-100ML	100ml
				ML161-250ML	250ml
				ML161-2X250ML	2X250ml
1X PBS Solution Phosphate Buffered Saline	+		RNase Kil[™] Used for removal of RNase contamination from glass, plastic, cleaning of working areas and equipment Store below 25°C	ML162-100ML	100ml
				ML162-250ML	250ml
1X PBS Solution Phosphate Buffered Saline	+		1X PBS Solution Phosphate Buffered Saline	ML116-100ML	100ml
				ML116-500ML	500ml

Sequencing consumables

Product	Code	Packing
Agarose, Ultrapure, Low EEO For Molecular Biology For more details refer MB Chemical Section	MB229-50G MB229-100G MB229-500G MB229-1KG	50gm 100gm 500gm 1kg
Hi-SYBr Safe Gel Stain (10,000X in DMSO) Used in staining of DNA / RNA gels [Note: Recommended to load with DNA samples & for post run staining] Store at -20°C	ML053-100MCL ML053-500MCL	100µl 500µl
HiPurA® Mag Beads for Cleanup New	ML239-5ML ML239-60ML	5ml 60ml
Consumables		
PCR Blocks Full-skirt, natural, sterile, Alphanumeric marking, DNase/ RNase free 96 well Vol:0.1ml	PR2-1X50NO	1x50no
PCR Blocks Semi-skirt, natural, sterile, Alphanumeric marking, DNase/ RNase free 96 well Vol:0.2 ml	PR3-1X50NO	1x50no
PCR Blocks Non-skirt, natural, sterile, Alphanumeric marking, DNase/ RNase free, 96 well Vol. :0.2 ml	PR19-1X50NO	1x50no
Aluminium Sealing Film Pierceable film, Used for Storage of samples in 96-well format DNase/RNase free.	PR20-1X100NO	1x100no
Optical Sealing Film 96 well PCR plate For Real-time PCR, DNase/RNase free	PR18-1X100NO	1x100no
96 Well Plate for Sequencing /PCR Semi-skirt, natural, sterile, Alphanumeric marking, DNase/ RNase free, 0.2 ml volume, designed for sanger sequencer	PR26-1X10NO PR26-1X25NO	1x10no 1x25no
Hi-PCR® Applicator for Sealing Film For efficient and consistent sealing of 96 well PCR plate	PR28-1NO PR28-5NO PR28-10NO	1No 5No 10No
Silicone Mat for 96- well plates (PCR) Non-sterile, autoclavable, reusable Alphanumeric marking, compatible with PR26	PR27-1X10NO	1x10no
8-Strip tubes with optically clear flat caps for Real-time PCR Autoclavable, Conical bottom, DNase/RNase free Vol. 0.2ml Material : Polypropylene (PP)	PR17-1X125NO	1x125no
PCR Tubes, Flat lid Autoclavable, Conical Bottom, with Graduation Vol. 0.5ml Material : Polypropylene (PP)	CG281-1X1000NO	1x1000no

Product	Code	Packing
PCR Tubes, Thin walled DNase/RNase free, Autoclavable, Conical Bottom, without Graduation, Flat lid Vol. 0.2ml Material : Polypropylene (PP)	PW1255-1X1000NO	1x1000no
Micro Centrifuge Tube - B Attached hinged cap, autoclavable, with graduation, conical bottom, DNase/RNase free capacity 1.5 ml	PW146-1X500NO	1x500no
HiPer® Lock MicroCentrifuge Tube, 2.0ml New Double lock, attached hinged cap, autoclavable, with graduation, 'U' bottom, DNase / RNase free capacity 2.0 ml	MBLA017-1X500NO	1x500no
Barrier Tips, 10µl Max capacity 10 µl Compatible Pipette Codes Varivol Pipette : LA611, LA617 µPet Pipette : LA955, LA964	LA749A-1X96NO LA749A-10x96NO	1x96no 10x96no
Barrier Tips XL, Max. capacity 10µl Max capacity 10 µl Compatible Pipette Codes Varivol Pipette : LA611, LA617 µPet Pipette : LA955, LA964	LA749XL-1X96NO LA749XL-10X96NO	1X96no 10X96no
Barrier Tips, 20µl Max capacity 20 µl Compatible Pipette Codes Varivol Pipette : LA612, LA615, µPet Pipette : LA956, LA957, LA965, LA966	LA750A-1X96NO LA750A-10x96NO	1x96no 10x96no
Barrier Tips XL, Max Capacity 20µl Max capacity 10 µl Compatible Pipette Codes Varivol Pipette : LA611, LA617 µPet Pipette : LA955, LA964	LA750XL-1X96NO LA750XL-10X96NO	1X96no 10X96no
Barrier Tips, 100µl Max capacity 100 µl Compatible Pipette Codes Varivol Pipette : LA600, LA612, LA613, LA615, LA618, Fixed volume Pipette : LA604 µPet Pipette : LA957, LA959, LA965, LA966, LA967	LA1104A-1X96NO LA1104A-10x96NO	1x96no 10x96no
Barrier Tips, 200µl Max capacity 200 µl Compatible Pipette Codes Varivol Pipette : LA600, LA612, LA613, LA615, LA618, Fixed Volume Pipette : LA604 µPet Pipette : LA957, LA959, LA965, LA966, LA967	LA751A-1X96NO LA751A-10x96NO	1x96no 10x96no
Barrier Tips, 1000µl Max capacity 1000 µl Compatible Pipette Codes Varivol Pipette : LA614, LA616 Fixed Volume Pipette : LA606, LA607, LA608 µPet Pipette : LA960	LA859A-1X96NO LA859A-10x96NO	1x96no 10x96no
Polypropylene Cryogenic Storage Box With alphanumeric label, Autoclavable, 100 wells, Compatible tube code: CG286	PW1215-1X5NO	1x5no

Product

Code

Packing

Product

Code

Packing

Covid-19 Molecular Diagnostic Tools

Isolation and Purification of Nucleic Acids

Manual Viral RNA Extraction Kit

HiPurA® Viral RNA Purification Kit + ◆ MB615-20PR 20pr*
 Principle: Column Based MB615-50PR 50pr*
 Sample material : upto 200µl of plasma, MB615-250PR 250pr*
 serum, nasopharyngeal swabs, oropharyngeal swabs and other body fluids

ICMR CDSCO Approved

HiPurA® Viral RNA Purification Kit (Magnetic Bead Based) + ◆ MB615M-100PR 100pr*
 Principle : Magnetic Bead Based MB615M-250PR 250pr*
 For isolation of Viral RNA (only Reagents) MB615M-480PR 480pr*
 Sample material : Plasma, serum,
 nasopharyngeal swabs, oropharyngeal swabs
 and other body fluids
 Compatible with : **Mag32, Mag96 and Mag16**
 series

ICMR CDSCO Approved

Column Based Automation

Insta NX® + ◆ LA1056-1NO 1no

Salient Features:

- Newly designed innovative Super -S membrane technology.
- Easy-to-use and easy-to-maintain system operation
- Wide range of applications for DNA & RNA extraction from various types of samples
- Ready to use with prefilled reagent cartridges
- Stream- line workflow to avoid cross contamination
- Inbuilt UV light Sterilization method
- Provision for USB port for software upgradation



LA1056

Insta NX® Viral RNA Purification Kit + ◆ MBIN013-12PR 12pr*
 MBIN013-48PR 48pr*

Principle : Column Based

Sample material : Blood, serum, plasma,
 nasopharyngeal swabs, oropharyngeal swabs in
 viral transport medium and other body fluids



MBIN013

Magnetic Based Automation

Insta NX® Mag32 + ◆ LA1096-1NO 1no

Features :

- Sample Capacity : 1-32 samples
- Process volume : 50 to 1000µl
- Sample Volume Range : 25 to 800µl
- Working principle : Magnetic bead method
- Inbuilt UV light Sterilization method



LA1096

Insta NX® Mag96 + ◆ LA1097-1NO 1no

Features :

- Sample Capacity : 1-96 samples
- Process volume : 50 to 1000µl
- Sample Volume Range : 25 to 800µl
- Working principle : Magnetic bead method
- Inbuilt UV light Sterilization method

Insta NX® Mag16 ◆ LA1118-1NO 1no

Features :

- Sample Capacity : 1-16 samples
- Process volume : 50 to 1000µl
- Sample Volume Range : 25 to 800µl
- Working principle : Magnetic bead method
- Inbuilt UV light Sterilization method
- Portable and Light weight

* Preparations

All the Molecular Biology Products to be stored at 15-25°C except certain components specified in each kit (as specified on label)

+ : Anvisa approved

◆ CE-IVD certified

Extraction / PCR

Product

Code

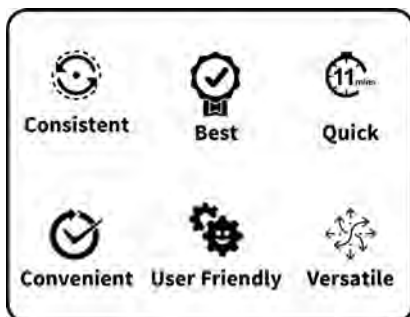
Packing



LA1097



LA1118



Magnetic Automated Extraction Kits

Insta NX® Mag32 Series

HiPura® Pre-filled Plates for Insta NX® Mag32	◆ MB615MPF-32-10NO	10no
<p>Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag32 series</p>		



MB615MPF-32

HiPura® Pre-filled Plates for Insta NX® Mag32	+ ◆ MB615MPF32200-10NO	10no
<p>Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag32 series</p>		

Product

Code

Packing

HiPura® Pre-filled Plates for Insta NX® Mag32	◆ MB615NB32200-10NO	10no
<p>Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) (Note: Magnetic Beads need to be added before processing samples) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag32 series</p>		

HiPura® Super 11 Pre-filled Plates for Insta NX® Mag32	◆ MB615MPF3211-10NO	10no
<p>Principle: Magnetic Bead Based Pre-filled extraction kit for rapid processing of 320 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag32 series</p>		

HiPura® Viral RNA Automated Extraction Combi Kit	◆ MB615MAC-32-10NO	10no
<p>Principle: Magnetic Bead Based Non Pre-filled extraction kit for processing 320 samples. (Provided with Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag32 series</p>		

Insta NX® Mag96 Series

HiPura® Pre-filled Plates for Insta NX® Mag96	◆ MB615MPF-96-5NO	5no
<p>Principle: Magnetic Bead Based Pre-filled extraction kit for processing 480 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag96 series</p>		

HiPura® Pre-filled Plates for Insta NX® Mag96	◆ MB615MPF96-200-5NO	5no
<p>Principle: Magnetic Bead Based Pre-filled extraction kit for processing 480 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag 96 series</p>		

HiPura® Super 11 Pre-filled Plates for Insta NX® Mag96	+ ◆ MB615MPF9611-5NO	5no
<p>Principle: Magnetic Bead Based Pre-filled extraction kit for rapid processing of 480 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag96 series</p>		

Product	Code	Packing
HiPurA® Viral RNA Automated Extraction Combi Kit Principle: Magnetic Bead Based Non Pre-filled extraction kit for processing 480 samples. (Provided with Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag96 series	+ ◆ MB615MAC-96-5N0	5no

Insta NX® Mag16 Series

HiPurA® Pre-filled Cartridges for Viral RNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit for rapid processing of 48 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag16 and Mag32 series	◆ MB615PC1611-1X48PR	1X48pr*
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HiPurA® Pre-filled Plates for Viral RNA Extraction Principle: Magnetic Bead Based Prefilled automated extraction kit along with accessories for processing 96 samples Samples processed: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag16 series	MB615MPF1611-96PR	96pr*
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HiPurA® Pre-filled Plates for Viral RNA Extraction- 16 Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag16 series	◆ MB615MPF-16D-96PR	96pr*
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Real-Time PCR Machine and Probe Based Kits

Insta Q96® Plus <ul style="list-style-type: none"> Real time PCR System, 96 well block, 5 channel, De-tected Fluorescence : FAM, SYBR, HEX, TET, JOE, VIC, ROX, TEXAS-RED, CY5, CY5.5 	+ ◆ LA1073-1N0	1no
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Product	Code	Packing
Insta Q96® - 6.0 <ul style="list-style-type: none"> Real time PCR System, 96 well block, 6 channel, Detected Fluorescence : FAM, SYBR, HEX, TET, VIC, JOE, NIC, ROX, TEXAS-RED, CY5, CY5.5, CY3, NED, TAMRA 	+ ◆ LA1074-1N0	1no



Hi-PCR® Coronavirus (COVID-19) Multiplex Probe PCR Kit This kit is designed for sensitive and specific detection of SARS-CoV-2 by 4 genes i.e. RdRp gene, N gene, E gene, IC genes Compatible with the following Real-time PCR systems <ul style="list-style-type: none"> HiMedia Bio-Rad Applied Biosystems Qiagen Roche Store below -20°C	◆ MBPCR243-10R MBPCR243-50R MBPCR243-100R	10r# 50r# 100r#
ICMR CDSCO Approved		

Hi-PCR® COVID-19 Triplex Probe PCR Kit This kit is designed for sensitive and specific detection of SARS-CoV-2 by 3 genes i.e. N gene, RdRp gene, IC genes Compatible with the following Real-time PCR systems <ul style="list-style-type: none"> HiMedia Bio-Rad Applied Biosystems Qiagen Roche Store below -20°C	◆ MBPCR255-50R MBPCR255-100R	50r# 100r#
ICMR CDSCO Approved		



Product	Code	Packing
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Hi-PCR® Covid-19 Detection Kit (Dry Swab Method) Highly sensitive multiplex diagnostic solution for detection of SARS-CoV-2 (N, RdRp, IC) by RNA Extraction - free RT-PCR method Compatible with the following Real-time PCR systems <ul style="list-style-type: none"> • HiMedia • Bio-Rad • Applied Biosystems • Qiagen • Roche Store below -20°C	♦ MBT189-100R	100r#
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ICMR CDSCO Approved



Accessories for Dry Swab Kit Contains sterile 15 ml tube and nylon flock swabs Store between 15-25°C	MBT189A-100PR	100pr*
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Additional Consumables for Covid19 Detection

Hi-Quanti One Step Probe Based RT-PCR Kit Convenient one-step formulation for performing cDNA synthesis & Real time Probe based PCR in a single tube Store below -20°C	+ MBT181-10R MBT181-25R MBT181-50R	10r# 25r# 50r#
RNase Kil™ Used for removal of RNase contamination from glass, plastic, cleaning of working areas and equipment Store below 25°C	ML162-100ML ML162-250ML	100ml 250ml

Product	Code	Packing
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TabSpin® 012 <ul style="list-style-type: none"> • Rotor capacity: 12 x 1.5/2.0 ml tubes • Centrifugal force: 14000 g. • Speed: 14500 rpm, • Timer : 20sec-99 min • Acceleration & Deceleration time : 15 s 	LA1090-1NO	1no
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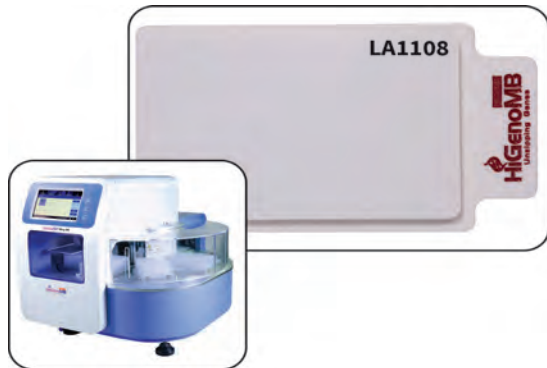
HiPer® Mini Plate Centrifuge <ul style="list-style-type: none"> • 4-in-1 rotor design, suitable for: <ul style="list-style-type: none"> i) 96-well, 384-well PCR standard plates with skirted, non-skirted ii) 96-well Elisa plates iii) 8x0.2ml PCR strip tubes iv) 0.2ml PCR tubes • Max. rotational speed : 2,200rpm • Max. RCF : 480 x g 	LA1099-1NO	1no
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Wee Dry® Features: <ul style="list-style-type: none"> • Temperature Control Range : RT +5°C ~ 100°C • Timing Range : 1~999min or 1~999sec • Temp. Control Accuracy : ±0.5°C • Heating Time(25°C to Max.Temp.) : ≤15min 	LA1115-1NO	1no
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16 Well Magnetic Pad Used with LA1096 - Insta NX® Mag32	LA1107-1NO	1no
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Product	Code	Packing
96 Well Magnetic Pad Used with LA1097- Insta NX® Mag96	LA1108-1N0	1no



HiPurA® Super Magnetic Extraction Stand For manual magnetic extraction No of sample processed : max. 20	New MBLA001-1N0	1no
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HiPurA® 20 Tube Magnetic Stand For manual magnetic extraction No of sample processed : max. 20	New MBLA005-1N0	1no
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Product	Code	Packing
16 Tube Magnetic Holder stand For manual magnetic extraction No. of sample processed : max. 16	LA1109-1N0	1no



24 Tube Magnetic Holder stand For manual magnetic extraction No. of sample processed : max. 24	LA1110-1N0	1no
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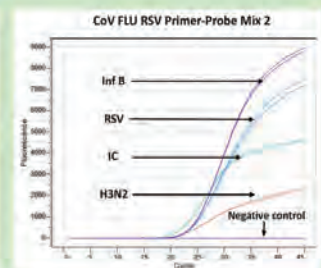
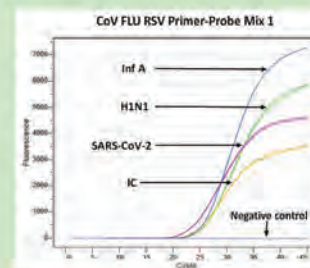


Magnetic Rod Tip - G32 Our solution for Competitor machines India - Genetix	New MBLA002-1X40N0	1x40no
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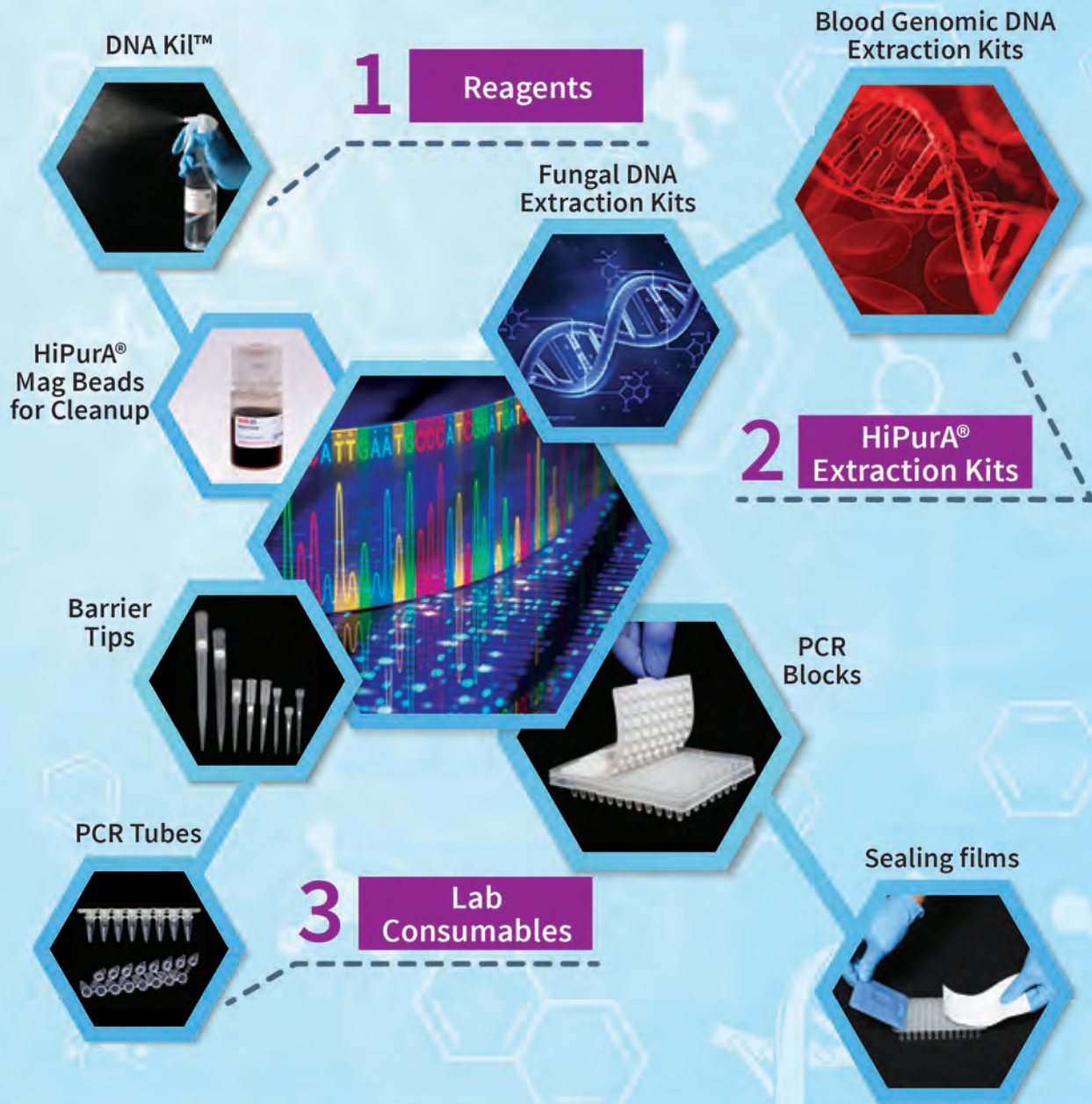


Respiratory Panel (Probe Based PCR Kit)

Hi-PCR® COVID FLU RSV Multiplex Probe PCR Kit It is a two-tube multiplex assay Tube 1 targets: H1N1, SARS-CoV-2, IC, Inf A Tube 2 targets: H3N2, IC, RSV, Inf B	New MBPCR270-10R	10r#
	MBPCR270-50R	50r#
	MBPCR270-100R	100r#



Consumables for Sequencing



Explore Our Range of Consumables for Sequencing!

- DNA ladder
- Buffers
- RNA Liv™
- RNase Kil™
- Diluent for DNA Extraction
- Molecular Biology Grade Water for PCR
- Agarose, Ultrapure, low EEO
- Hi-SYBr Safe Gel Stain
- HiPurA® Extraction Kits - Bacterial Genomic DNA, Insect DNA etc...

* For more details refer page no. 647

Product

Code

Packing

Product

Code

Packing

GENOMICS

Isolation and Purification of Nucleic Acids

DNA Isolation Kits

DNA-XPress™ Reagent Principle : Solution Based Sample material : 1ml blood, upto 10 ⁷ cells, 50-200mg plant tissue, 50mg animal tissue. Total DNA yield : upto 50µg	MB501-100ML	100ml	HiPurA® Plant Genomic DNA Miniprep Purification Kit Principle: Column Based Sample processing by: Liquid Nitrogen Sample material: 100mg plant tissue Total DNA yield: upto 40µg	MB507-20PR MB507-50PR MB507-250PR	20pr* 50pr* 250pr*
Blood DNA Kits			HiPurA® Plant Genomic DNA Maxiprep Purification Kit Principle : Column Based Sample processing by : Liquid Nitrogen Sample material : 1g plant tissue. Total DNA yield : upto 250µg	MB520-10PR MB520-25PR	10pr* 25pr*
HiPurA® SPP Blood DNA Isolation Kit Principle : Solution Based Sample material : 50µl - 12ml whole blood. Total DNA yield : upto 700µg	◆ MB541-10ML MB541-50ML MB541-150ML MB541-300ML	10ml 50ml 150ml 300ml	HiPurA® 96 Plant Genomic DNA Purification Kit Principle : Column Based Sample processing by : Liquid Nitrogen Sample material : 50 - 100mg plant tissue / well. Total DNA yield : upto 15µg / well	MB523-1X96PR	1X96pr*
HiPurA® Blood Genomic DNA Miniprep Purification Kit Principle : Column Based Sample material : 200µl whole blood. Total DNA yield : upto 12µg	◆ MB504-20PR MB504-50PR MB504-250PR	20pr* 50pr* 250pr*	HiPurA® Banana DNA Purification Kit Principle : Column Based Sample processing by : Liquid Nitrogen Sample material : 200mg banana tissue. Total DNA yield : upto 50µg	MB564-20PR MB564-50PR MB564-250PR	20pr* 50pr* 250pr*
HiPurA® Blood Genomic DNA Midiprep Purification Kit Principle : Column Based Sample material : 1 - 2ml whole blood. Total DNA yield : upto 50µg	◆ MB516-10PR MB516-25PR	10pr* 25pr*	HiPurA® SuperPlant DNA Purification Kit (For Purification of DNA from plants rich in polyphenols) Principle : Column Based Sample processing by : Liquid Nitrogen Sample material : 200mg plant tissue Total DNA yield : upto 50µg	MB571-20PR MB571-50PR MB571-250PR	20pr* 50pr* 250pr*
HiPurA® Blood Genomic DNA Maxiprep Purification Kit Principle : Column Based Sample material : 5-10ml whole blood. Total DNA yield : upto 600µg	◆ MB517-10PR MB517-25PR	10pr* 25pr*	HiPurA® 96 SuperPlant DNA Purification Kit (For Purification of DNA from plants rich in polyphenols) Principle : Column Based Sample processing by : Liquid Nitrogen Sample material : 200mg plant tissue / well.	MB574-1X96PR	1X96pr*
HiPurA® 96 Blood Genomic DNA Purification Kit Principle : Column Based Sample material : 200µl whole blood / well. Total DNA yield : upto 12µg / well	◆ MB521-1X96PR	1X96pr*	HiPurA® SuperPlant DNA Maxiprep Purification Kit Principle : Column Based Sample material : Plant tissue Total DNA yield : upto 150µg	New MB585-25PR	25pr*
Plant DNA Kits			Microbial DNA Kits		
HiPurA® Plant DNA Isolation Kit (CTAB Method) Principle : Solution Based Sample material : 300 - 400mg plant tissue. Total DNA yield : upto 500µg	MB502-50PR	50pr*	HiPurA® Bacterial Genomic DNA Purification Kit Principle : Column Based Sample material : 1.5ml bacterial culture. Total DNA yield : upto 20µg	MB505-20PR MB505-50PR MB505-250PR	20pr* 50pr* 250pr*
HiPurA® Cotton DNA Isolation Kit Principle : Solution Based Sample material : 100mg plant tissue. Total DNA yield : upto 12µg	MB528-50PR MB528-250PR	50pr* 250pr*	HiPurA® 96 Bacterial Genomic DNA Purification Kit Principle : Column Based Sample material : 1.5ml culture / well. Total DNA yield : upto 20µg / well	MB548-1X96PR	1X96pr*
HiPurA® Banana DNA Isolation Kit Principle : Solution Based Sample material : 200mg plant tissue. Total DNA yield : upto 50µg	MB533-50PR MB533-250PR	50pr* 250pr*			
HiPurA® Marine Algae DNA Purification Kit Principle : Solution Based Sample material : upto 250 mg algae.	MB561-20PR MB561-50PR MB561-250PR	20pr* 50pr* 250pr*			

* Preparations

All the Molecular Biology Products to be stored at 15-25°C except certain components specified in each kit (as specified on label)

MZ Product for microbiome research studies.

◆ CE-IVD certified

Extraction


Product	Code	Packing
HiPurA® Streptomyces DNA Purification Kit Principle : Column Based Sample material : 10 - 15mg streptomycetes sample. Total DNA yield : upto 20µg	MB527-20PR MB527-50PR MB527-250PR MZ	20pr* 50pr* 250pr*
HiPurA® Decontamination Kit for MTB ◆ Used to decontaminate the starting sample before performing <i>M. tuberculosis</i> DNA extraction.	MB545D-20PR	20pr*
HiPurA® MTB DNA Purification Kit ◆ Principle : Column Based Sample material : For Cell : 5 ml culture For Tissue : 20-30 mg tissue, 1ml decontaminated sputum Total DNA yield : upto 20µg	MB545-20PR MB545-50PR MB545-250PR	20pr* 50pr* 250pr*
HiPurA® Fast MTB (Mycobacterium tuberculosis) DNA Purification Kit ◆ Principle : Column Based Sample material : For Cell : 5 ml culture For Tissue : 20-30 mg tissue, 1ml decontaminated sputum Total DNA yield : upto 20µg	MB579-20PR MB579-50PR MB579-250PR	20pr* 50pr* 250pr*
Plasmid DNA Kits		
HiPurA® Plasmid DNA Miniprep Purification Kit Principle : Column Based Sample material : 1 - 5ml culture. Total DNA yield : upto 20µg	MB508-20PR MB508-50PR	20pr* 50pr* 5X50pr*
HiPurA® Plasmid DNA Midiprep Purification Kit Principle : Column Based Sample material : 150ml culture. Total DNA yield : upto 100µg	MB509-10PR MB509-25PR	10pr* 25pr*
HiPurA® Plasmid DNA Maxiprep Purification Kit Principle : Column Based Sample material : 500ml culture. Total DNA yield : upto 500µg	MB510-10PR MB510-25PR	10pr* 25pr*
HiPurA® 96 Plasmid DNA Purification Kit Principle : Column Based Sample material : 1 - 2ml culture / well. Total DNA yield : upto 20µg / well	MB518-1X96PR	1X96pr*
HiPurA® Endotoxin free Plasmid DNA Miniprep Purification Kit Principle : Column Based Sample material : 1 - 5ml culture. Total DNA yield : upto 20µg	MB513-20PR MB513-50PR MB513-250PR	20pr* 50pr* 250pr*
HiPurA® Endotoxin free Plasmid DNA Midiprep Purification Kit Principle : Column Based Sample material : 150ml culture. Total DNA yield : upto 100µg	MB514-10PR MB514-25PR	10pr* 25pr*
HiPurA® Endotoxin free Plasmid DNA Maxiprep Purification Kit Principle : Column Based Sample material : 500ml culture. Total DNA yield : upto 500µg	MB515-10PR MB515-25PR	10pr* 25pr*

Product	Code	Packing
Yeast and Fungal DNA Kits MZ		
HiPurA® Yeast Genomic DNA Purification Kit Principle : Column Based Sample material : upto 10 ⁸ cells.	MB552-20PR MB552-50PR MB552-250PR	20pr* 50pr* 250pr*
HiPurA® 96 Yeast Genomic DNA Purification Kit Principle : Column Based Sample material : upto 10 ⁸ cells / well.	MB555-1X96PR	1X96pr*
HiPurA® Yeast Plasmid DNA Purification Kit Principle : Column Based Sample material : upto 10 ⁸ cells.	MB550-20PR MB550-50PR MB550-250PR	20pr* 50pr* 250pr*
HiPurA® Fungal DNA Purification Kit Sample Processing : By Liquid Nitrogen Principle : Column Based Sample material : 100 - 150mg fungal sample. Total DNA yield : upto 30µg	MB543-20PR MB543-50PR MB543-250PR	20pr* 50pr* 250pr*
HiPurA® HP Fungal DNA Purification Kit (following bead beating method) Sample Processing : By Bead Beating Principle : Column Based Sample material : 300mg fungal sample.	MB576-10PR MB576-50PR MB576-250PR	10pr* 50pr* 250pr*
Environmental Sample DNA Kits MZ		
HiPurA® Soil DNA Purification Kit Principle : Column Based Sample material : 250 - 500mg soil Total DNA yield : upto 20µg	MB542-20PR MB542-50PR MB542-250PR	20pr* 50pr* 250pr*
HiPurA® Water DNA Purification Kit (with enrichment) Principle : Column Based Sample material : 10 - 15ml water.	MB547-20PR MB547-50PR MB547-250PR	20pr* 50pr* 250pr*
HiPurA® Water DNA Purification Kit (without enrichment) Principle : Column Based Sample material : 1ltr. Water	MB577-20PR MB577-50PR MB577-250PR	20pr* 50pr* 250pr*
Hi-FiBloE™ Nylon Membrane for Filtration Pore Size: 0.22µm, Dimensions: 47mm	MBM008-50SH	50sheets
Hi-FiBloE™ Nitrocellulose Membrane for Filtration Pore Size: 0.22µm, Dimensions: 47mm	MBM013-100SH	100sheets
Mammalian DNA Kits		
HiPurA® Mammalian Genomic DNA Purification Kit ◆ Principle : Column Based Sample material : 10 ⁶ cells & 30mg tissue. Total DNA yield : upto 30 - 45µg	MB506-20PR MB506-50PR MB506-250PR	20pr* 50pr* 250pr*
HiPurA® Sperm Genomic DNA Purification Kit ◆ Principle : Column Based Sample material : 100 - 200µl semen sample.	MB522-20PR MB522-50PR MB522-250PR	20pr* 50pr* 250pr*

Product	Code	Packing
Forensic Sample DNA Kits		
HiPurA® Forensic Sample Genomic DNA Purification Kit Principle: Column Based Sample material: cigarette butt, hair, nail clipping, envelopes, stamps, material stained with blood, saliva or semen Total DNA yield: upto 15µg	MB524-20PR	20pr*
	MB524-50PR	50pr*
	MB524-250PR	250pr*
HiPurA® Bone DNA Purification Kit ◆ Principle : Solution Based Sample material : 500mg bone and tooth sample.	MB525-10PR	10pr*
	MB525-20PR	20pr*
HiPurA® Buccal DNA Purification Kit ◆ Principle: Column Based Sample material: Buccal swab sample/ gargled sample Total DNA yield: upto 3.5µg	MB531-20PR	20pr*
	MB531-50PR	50pr*
	MB531-250PR	250pr*
HiPurA® QuickBone DNA Purification Kit ◆ Principle : Column Based Sample material : 500mg bone, tooth powder	MB578-20PR	20pr*
	MB578-50PR	50pr*
		5X50pr*
HiPurA® Forensic Multi Sample DNA Purification Kit Principle : Column Based Sample material : Blood, Cigarette butt, chewing gum, surface of envelopes, stamp, hair, saliva, semen, nails, bone etc.	MB580-20PR	20pr*
	MB580-50PR	50pr*
	MB580-100PR	100pr*
		5X50pr*

Agarose Gel DNA and PCR Product Purification Kits		
HiPurA® Silica Kit for DNA Isolation Principle : Solution Based Sample material : upto 400mg gel with DNA. Total DNA yield : upto 80% recovery	MB503-400PR	400pr*
HiPurA® Quick Gel Purification Kit Principle : Column Based Sample material : upto 400mg gel with DNA. Total DNA yield : upto 90% recovery	MB539-20PR	20pr*
	MB539-50PR	50pr*
	MB539-250PR	250pr*
HiPurA® PCR Product Purification Kit Principle : Column Based Sample material : 25 - 100µl PCR product. Total DNA yield : upto 95% recovery	MB512-20PR	20pr*
	MB512-50PR	50pr*
	MB512-250PR	250pr*
HiPurA® 96 PCR Product Purification Kit Principle : Column Based Sample material : 25 - 100µl PCR product. Total DNA yield : upto 95% recovery	MB519-1X96PR	1X96pr*
HiPurA® PCR Product and Gel Purification Combo Kit Principle : Column Based Sample material : 25 - 100µl PCR product & upto 400mg gel with DNA. Total DNA yield : upto 95% recovery	MB563-20PR	20pr*
	MB563-50PR	50pr*
	MB563-250PR	250pr*

Product	Code	Packing
Food DNA Kits		
HiPurA® Food DNA Purification Kit This kit is used for extraction of total DNA from food samples Principle : Column Based Sample material : 25 - 200mg, upto 400µl food sample	MB562-20PR	20pr*
	MB562-50PR	50pr*
	MB562-250PR	250pr*
HiPurA® Food Pathogen DNA Purification Kit [Provided with culture media] This kit is used for extraction of Salmonella DNA from food samples and provided with culture media Principle: Column Based Sample material : 1.5ml of overnight enriched food sample	MB568-10PR	10pr*
	MB568-25PR	25pr*
HiPurA® Food Pathogen (Bacteria) DNA Purification Kit This kit is used for extraction of Bacterial DNA from food samples Principle : Column Based Sample material : 1.5ml of overnight enriched food sample	MB568A-10PR	10pr*
	MB568A-25PR	25pr*

Kits for Various Applications		
HiPurA® Multi-Sample DNA Purification Kit ◆ Principle: Column Based Sample material: Blood, bacteria, animal tissue, cells, plasma and serum Total DNA yield: upto 12µg Blood DNA, upto 20µg Bacterial DNA, upto 45µg cells / tissue DNA	MB554-20PR	20pr*
	MB554-50PR	50pr*
	MB554-250PR	250pr*
	MZ	
HiPurA® Insect DNA Purification Kit Principle : Column Based Sample material : upto 50mg tissue. Total DNA yield : upto 15µg	MB529-20PR	20pr*
	MB529-50PR	50pr*
	MB529-250PR	250pr*
HiPurA® Stool DNA Purification Kit ◆ Principle: Column Based Sample material: 250mg stool sample Total DNA yield: upto 10µg	MB544-20PR	20pr*
	MB544-50PR	50pr*
	MB544-250PR	250pr*
	MZ	
RDP Trio™ Reagent Principle : Solution Based Sample material : 50 - 100mg tissue, 1 x 10 ⁷ cells.	MB566-100ML	100ml
		5X100ml
		
HiPurA® Paraffin-Embedded Tissue DNA Purification Kit Principle : Column Based Sample material : 25mg paraffin-embedded tissue. Total DNA yield : upto 30µg	MB530-20PR	20pr*
	MB530-50PR	50pr*
	MB530-250PR	250pr*
HiPurA® Spice DNA Purification Kit Principle : Column Based Sample material : Maximum 200mg dry weight.	MB567-50PR	50pr*
HiPurA® Urine DNA Purification Kit ◆ Principle : Column Based Sample material : 1ml urine sample	MB573-20PR	20pr*
	MB573-50PR	50pr*
	MB573-250PR	250pr*
	MZ	

Extraction

Product	Code	Packing
HiPurA® Viral DNA Purification Kit ◆ Principle : Column Based Sample material : 200µl plasma, serum sample or body fluid	MB575-20PR MB575-50PR MB575-250PR	20pr* 50pr* 250pr*

Sample	Avg. Ct Value (HBV Gene)
Hi Media's Viral RNA extraction Kit	26.61
Competitor's Viral RNA extraction Kit	39.94
Positive Control	29.68

Product	Code	Packing
HiPurA® Shrimp DNA Purification Kit Principle : Column Based Sample material : 100mg infected tissue sample	MB581-20PR MB581-50PR MB581-250PR	20pr* 50pr* 250pr*

RNA Isolation Kits

RNA-XPress™ Reagent Principle : Solution Based Sample material : 50 - 100mg tissue or upto 10 ⁷ bacterial, animal or plant Total RNA yield : upto 10µg tissue RNA, upto 15µg cultured cells	MB601-100ML	100ml 5X100ml
HiPurA® Total RNA Miniprep Purification Kit Principle : Column Based Sample material : 10 ⁷ cells, upto 30mg animal tissue, upto 5x10 ⁷ yeast cells. Total RNA yield : upto 100µg	MB602-20PR MB602-50PR MB602-250PR	20pr* 50pr* 250pr*
HiPurA® Plant and Fungal RNA Miniprep Purification Kit Principle : Column Based Sample material : 100mg plant tissue, upto 10 ⁷ cells. Total RNA yield : upto 65µg	MB603-20PR MB603-50PR MB603-250PR	20pr* 50pr* 250pr*
HiPurA® Yeast RNA Purification Kit Principle : Column Based Sample material : upto 10 ⁸ cells. Total RNA yield : upto 90µg	MB611-20PR MB611-50PR MB611-250PR MZ	20pr* 50pr* 250pr*
HiPurA® 96 Total RNA Purification Kit Principle : Column Based Sample material : cultured cells or homogenised tissue sample	MB612-1X96PR	1X96pr*
HiPurA® Bacterial RNA Purification Kit Principle : Column Based Sample material : upto 10 ⁷ bacterial cells. Total RNA yield : upto 40µg	MB613-20PR MB613-50PR MB613-250PR MZ	20pr* 50pr* 250pr*
HiPurA® Viral RNA Purification Kit + ◆ Principle: Column Based Sample material : upto 200µl of plasma, serum, nasopharyngeal swabs, oropharyngeal swabs and other body fluids	MB615-20PR MB615-50PR MB615-250PR	20pr* 50pr* 250pr*

ICMR & CDSCO APPROVED

HiPurA® All Blood RNA Purification Kit ◆ Principle : Column Based Sample material : upto 1.5ml fresh whole blood.	MB617-20PR MB617-50PR	20pr* 50pr*
HiPurA® Tissue RNA Purification Kit ◆ Principle : Column Based Sample material : Animal & Human Tissue Sample	MB618-20PR MB618-50PR	20pr* 50pr* 5X50pr*
HiPurA® Multi-Sample RNA Purification Kit Principle : Column Based Sample material : Blood cells, Body fluids, Frozen tissues, Bacterial culture, Virus, Yeast, Plant & Fungus, Stool and Body Fluids	MB619-20PR MB619-50PR	20pr* 50pr* 5X50pr*
HiPurA® Viral DNA/ RNA Purification Kit ◆ Principle : Column Based Sample material : Plasma, serum, nasopharyngeal swabs, oropharyngeal swabs and other body fluids	MB582-20PR MB582-50PR MB582-250PR	20pr* 50pr* 250pr*
HiPurA® DNA/ RNA Purification Kit ◆ Principle : Column Based Sample material : Human / Animal blood, Serum, Plasma, Bacteria, Tissue	MB583-20PR MB583-50PR MB583-250PR MZ	20pr* 50pr* 250pr*
HiPurA® Water Viral RNA Purification Kit Principle : Column Based Sample material : 1L Water	MB620-20PR MB620-50PR MZ	20pr* 50pr*
HiPurA® Water Viral RNA Purification Kit (with Nitrocellulose membrane filter) Principle : Column Based Sample material : 1ltr. Water	MB620A-20PR MB620A-50PR MZ	20pr* 50pr*

Product

Code

Packing

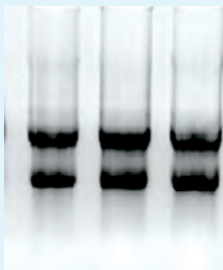
Product

Code

Packing

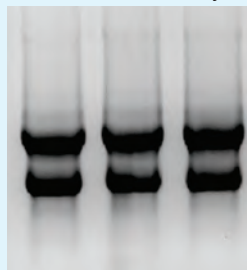
Stabilize Your RNA In RNA Liv™ -ML161

CHO Cells
Stored at 37°C for 24 hrs



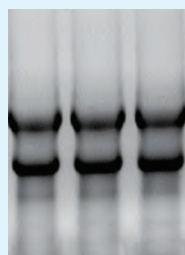
Lanes	Yield (ng/μl)	Purity (A ₂₆₀ /A ₂₈₀)
1	763.3	2.09
2	826.6	2.08
3	785.8	2.09

CHO Cells
Stored at 25°C for 7 days



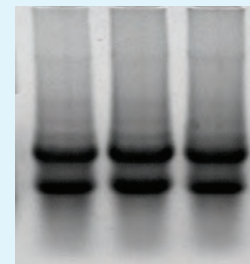
Lanes	Yield (ng/μl)	Purity (A ₂₆₀ /A ₂₈₀)
1	1004.5	2.10
2	1011.6	2.10
3	958.2	2.11

CHO Cells Stored at -20°C upto
20 freeze thaw cycles



Lanes	Yield (ng/μl)	Purity (A ₂₆₀ /A ₂₈₀)
1	579.73	2.07
2	456.73	2.02
3	454.32	2.02

CHO Cells
Stored at 4°C for 1 month



Lanes	Yield (ng/μl)	Purity (A ₂₆₀ /A ₂₈₀)
1	1037.5	2.10
2	998.4	2.10
3	934.2	2.09

Molecular Biology Buffers and Reagents for DNA/RNA Isolation

RNase A Solution (20 mg/ml) On receipt store at 2-8°C	+	DS0003-2ML DS0003-5ML DS0003-15ML	2ml 5ml 15ml
Proteinase K Solution (20 mg/ml) On receipt store at -20°C	+	DS0013-1ML DS0013-5ML	1ml 5ml
Lysis Solution (C1)	+	DS0010-200ML	200ml
Prewash Solution Concentrate (PW)		DS0011-400ML	400ml
Wash Solution Concentrate (WS)	+	DS0012-250ML	250ml
Lysis Solution (AL)		DS0015-200ML	200ml
Resuspension Solution (HP1)		DS0020-250ML DS0020-500ML	250ml 500ml
Lysis Solution (HP2)	+	DS0021-250ML DS0021-500ML	250ml 500ml
RNA Lysis Solution (HRL)	+	DS0037-200ML	200ml
Neutralization Solution (HN3)		DS0022-250ML DS0022-500ML	250ml 500ml
Wash Solution Concentrate (HPE)		DS0024-125ML DS0024-250ML	125ml 250ml
PCR Binding Solution (SPB)	+	DS0027-12ML DS0027-30ML DS0027-150ML	12ml 30ml 150ml
Wash Solution (HPB)		DS0032-250ML DS0032-500ML	250ml 500ml
Elution Buffer (ET) (10 mM Tris-Cl, pH 8.5)	+	DS0040-250ML DS0040-500ML	250ml 500ml

Gel Bind Buffer (HG)		DS0023-250ML	250ml
Gel Wash Buffer Concentrate (BIW)		DS0030-10ML	10ml
10X RBC Lysis Buffer On receipt store at 2-8°C		R075-100ML R075-500ML	100ml 500ml
CTAB Extraction Solution		ML066-250ML	250ml
DNase I Solution (1mg/ml) Used to remove genomic DNA from RNA preparations On receipt store at -20°C	+	ML068-1ML	1ml
5M Ammonium acetate For precipitation of Nucleic acids		ML180-100ML ML180-500ML	100ml 500ml
RNA Liv™ Used for stabilization of RNA in cells, tissue samples	+	ML161-100ML ML161-250ML	100ml 250ml 2X250ml
DNA Kii™ For the effective removal of DNA contamination on the working surface and consumables	New	ML221-100ML ML221-250ML	100ml 250ml



Product	Code	Packing
RNase Kil™ Used for removal of RNase contamination from glass, plastic, cleaning of working areas and equipment	ML162-100ML ML162-250ML	100ml 250ml
Additional Consumables for DNA/RNA Isolation		
HiPurA® HiElute Multi-sample Miniprep Spin Column Column Capacity : 700µl	New MB584-250NO	250no

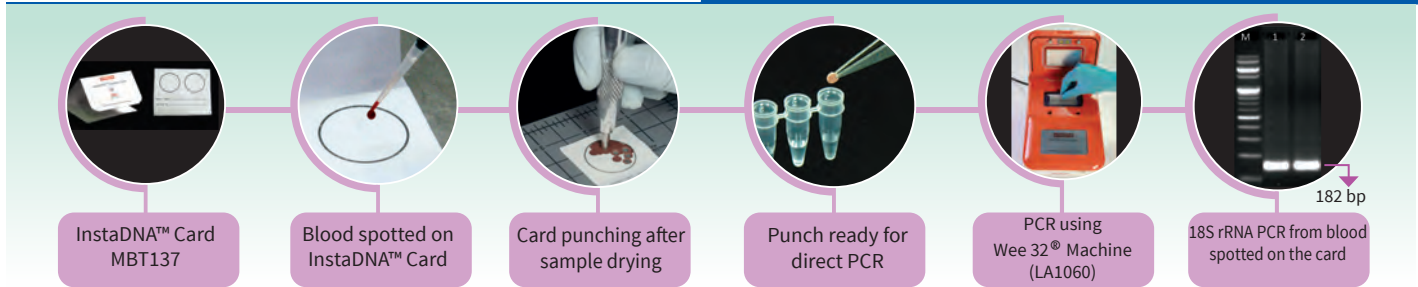
Product	Code	Packing
Magnetic Beads		
HiPurA® Mag Beads for Cleanup New	ML239-5ML ML239-60ML	5ml 60ml
HiPurA® NA Binding Magnetic Beads New	ML240-5ML ML240-60ML	5ml 60ml
HiPurA® Super NA Binding Magnetic Beads New	ML241-5ML ML241-60ML	5ml 60ml

InstaDNA™ Kits

InstaDNA™ Kit InstaDNA™ Kit provides a rapid and cost-effective solution for extraction of nucleic acid for : Molecular biology, Research, Clinical, Criminal and Forensic applications. Kit Contents : InstaDNA™ card, Reagents for processing card spot, Reagents for DNA elution from card spot	MBT109-25NO MBT109-100NO	25no 100no
InstaDNA™ Twin Card Kit InstaDNA™ Kit provides a rapid and cost-effective solution for extraction of nucleic acid for : Molecular biology, Research, Clinical, Criminal and Forensic applications. Kit contents : InstaDNA™ Twin Card, Reagents for processing card spot, Reagents for DNA elution from card spot.	MBT145-25NO	25no

InstaDNA™ Kit for collection of Avian samples for DNA Kit includes components required for Avian sample collection and transportation in the field Kit contents : InstaDNA™ card, Tissue storage buffers, Sterilizing reagent, Swabs, Forceps, Scissors, Droppers and Gloves.	MBT125-25NO	25no
InstaDNA™ Quadricard Kit InstaDNA™ Kit provides a rapid and cost-effective solution for extraction of nucleic acid for : Molecular biology, Research, Clinical, Criminal and Forensic applications. Kit contents : InstaDNA™ Quadricard, Reagents for processing card spot, Reagents for DNA elution from card spot.	MBT158-25NO	25no

Extraction - Free PCR using InstaDNA™ Kit



InstaDNA™ Cards

InstaDNA™ card • Simplifies isolation, purification and storage of nucleic acid for variety of research and diagnostic applications.	MBT126-25NO MBT126-100NO	25no 100no
InstaDNA™ Twin Card • Simplifies isolation, purification and storage of nucleic acid for variety of research and diagnostic applications. • Allows multiple sample collection	MBT137-25NO MBT137-100NO	25no 100no

InstaDNA™ Quadricard • Simplifies isolation, purification and storage of nucleic acid for variety of research and diagnostic applications. • Allows multiple sample collection	MBT121-25NO MBT121-100NO	25no 100no
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ML162



ML161



MBT126



MBT109

Product

Code

Packing

Product

Code

Packing

Magnetic Manual + Automated Extraction Kits

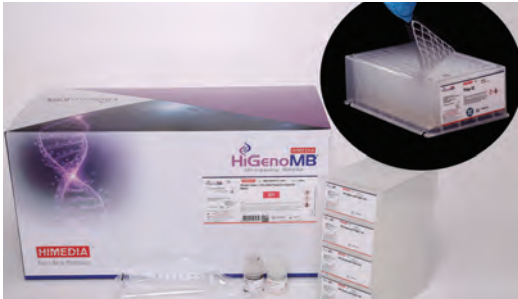
Magnetic Manual Extraction Kits (Non pre-filled format)

<p>HiPurA® Viral RNA Purification Kit (Magnetic Bead Based) + ◆</p> <p>Principle : Magnetic Bead Based For isolation of Viral RNA (only Reagents) Sample material : Plasma, serum, nasopharyngeal swabs, oropharyngeal swabs and other body fluids Compatible with : Mag32, Mag96 and Mag16 series</p> <p>ICMR & CDSCO APPROVED</p>	<p>◆ MB615M-100PR MB615M-250PR MB615M-480PR</p>	<p>100pr* 250pr* 480pr*</p>	<p>HiPurA® Clinical Multi-purpose Magnetic Nucleic Acid Purification Kit</p> <p>Principle: Magnetic Bead Based For isolation of total nucleic acids from clinical samples. Non Pre-filled extraction kit. Sample material: Blood, plasma, serum, saliva, buccal swabs, buffy coat, cells and tissue. Compatible with : Mag32, Mag96 and Mag16 series</p>	<p>◆ MB583M-320PR MB583M-480PR</p>	<p>320pr* 480pr*</p>
<p>HiPurA® Viral Nucleic Acid Purification Kit (Magnetic Bead Based) ◆</p> <p>Principle: Magnetic Bead Based For isolation of Viral nucleic acids. Non Pre-filled extraction kit. Sample material: Blood, plasma, serum, nasopharyngeal swabs, oropharyngeal swabs and other body fluids Compatible with : Mag32, Mag96 and Mag16 series</p>	<p>◆ MB582M-50PR MB582M-100PR</p>	<p>50pr* 100pr*</p>	<p>HiPurA® Multi-purpose Magnetic Nucleic Acid Purification Kit New</p> <p>Principle: Magnetic Bead Based For isolation of total nucleic acids. Non Pre-filled extraction kit. Sample material: Blood, plasma, serum, buffy coat, tissue, saliva, Paraffin embedded tissue, urine and other body fluids Compatible with : Mag32, Mag96 and Mag16 series</p>	<p>◆ MB583MDL-320PR</p>	<p>320pr*</p>

Magnetic Automated Extraction Kits (Pre-filled and Non Pre-filled format)

HiPurA® DNA/RNA Purification kits are to be used only with HiMedia's Insta NX® Mag Machines

RNA Extraction kits for Insta NX® Mag32 Series

<p>HiPurA® Pre-filled Plates for Plant RNA Purification New</p> <p>Principle: Magnetic Bead Based Pre-filled extraction kit for processing 160 samples. (Reagents and Plasticware) Sample material : Plant Tissue Compatible with Mag32 series</p>	<p>◆ MB603MPF-32-5NO</p>	<p>5no</p>	<p>HiPurA® Pre-filled Plates for Insta NX® Mag32 + ◆</p> <p>Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag32 series</p>	<p>◆ MB615MPF32200-10NO</p>	<p>10no</p>
<p>HiPurA® Pre-filled Plates for Insta NX® Mag32 ◆</p> <p>Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag32 series</p>	<p>◆ MB615MPF-32-10NO</p>	<p>10no</p>	<p>HiPurA® Pre-filled Plates for Insta NX® Mag32 ◆</p> <p>Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) (Note: Magnetic Beads need to be added before processing samples) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag32 series</p>	<p>◆ MB615NB32200-10NO</p>	<p>10no</p>
			<p>HiPurA® Super 11 Pre-filled Plates for Insta NX® Mag32 ◆</p> <p>Principle: Magnetic Bead Based Pre-filled extraction kit for rapid processing of 320 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag32 series</p>	<p>◆ MB615MPF3211-10NO</p>	<p>10no</p>

Product	Code	Packing
HiPurA® Pre-filled Plates for Tissue RNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material : Tissue Compatible with Mag32 series	MB618MPF32200-10NO	10no
HiPurA® Viral RNA Automated Extraction Combi Kit + ◆ Principle: Magnetic Bead Based Non Pre-filled extraction kit for processing 320 samples. (Provided with Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag32 series	MB615MAC-32-10NO	10no
DNA Extraction kits for Insta NX® Mag32 Series		
HiPurA® Pre-filled Plates for Blood Genomic DNA Extraction New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material : Blood, serum and plasma Compatible with Mag32 series	MB504MPF-32-10NO	10no
HiPurA® Pre-filled Plates for Bacterial DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material : Bacterial culture Compatible with Mag32 series	MB505MPF-32-10NO MZ	10no
HiPurA® Pre-filled Plates for Plant DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Plant Tissue Compatible with Mag32 series	MB507MPF-32-3NO	3no
HiPurA® Pre-filled Plates for Plasmid DNA Extraction New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material : Bacterial culture Compatible with Mag32 series	MB508MPF-32-10NO	10no
HiPurA® Pre-filled Plates for Stool DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material : Stool Compatible with Mag32 series	MB544MPF32200-10NO MZ	10no
HiPurA® Pre-filled Plates for Food DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material : Food Compatible with Mag32 series	MB562MPF-32-10NO	10no

Product	Code	Packing
HiPurA® Pre-filled Plates for Shrimp DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material : Shrimp Compatible with Mag32 series	MB581MPF32200-10NO	10no
HiPurA® Multi sample Pre-filled Plates for Insta NX® Mag32 Principle: Magnetic Bead Based Pre-filled extraction kit for processing 160 samples. (Reagents and Plasticware) Sample material: Blood-stained fabric, cigarette Butts, hair, nail clippings, chewing gum, stamps, envelopes, sexual assault samples, saliva/ buccal swab, bone, teeth, tissue samples Compatible with Mag32 series	MB554MPF32200-5NO	5no

Nucleic Acid Extraction kits for Insta NX® Mag32 Series		
HiPurA® Pre-filled Plates for Viral Nucleic Acid Purification New ◆ Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag32 series	MB582MPF-32-10NO	10no
HiPurA® Pre-filled Clinical Multi-purpose Nucleic Acid Purification Kit Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag32 series	MB583MPF32200-10NO	10no
HiPurA® Pre-filled Multi-purpose Magnetic Nucleic Acid Purification Kit New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag32 series	MB583MPFDL32-10NO	10no
HiPurA® Pre-filled Plates for Water Nucleic Acid Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 160 samples. (Reagents and Plasticware) Sample material : Water Compatible with Mag32 series	MB622MPF32-5NO MZ	5no

Product	Code	Packing
RNA Extraction kits for Insta NX® Mag96 Series		

HiPurA® Pre-filled Plates for Insta NX® Mag96 Principle: Magnetic Bead Based Pre-filled extraction kit for processing 480 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible Mag96 series	◆ MB615MPF-96-5NO	5no
HiPurA® Pre-filled Plates for Insta NX® Mag96 Principle: Magnetic Bead Based Pre-filled extraction kit for processing 480 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag 96 series	◆ MB615MPF96-200-5NO	5no
HiPurA® Super 11 Pre-filled Plates for Insta NX® Mag96 + Principle: Magnetic Bead Based Pre-filled extraction kit for rapid processing of 480 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag96 series	◆ MB615MPF9611-5NO	5no
HiPurA® Viral RNA Automated Extraction Combi Kit + Principle: Magnetic Bead Based Non Pre-filled extraction kit for processing 480 samples. (Provided with Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag96 series	◆ MB615MAC-96-5NO	5no

DNA Extraction kits for Insta NX® Mag96 Series		
HiPurA® Pre-filled Plates for Blood DNA Extraction New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 480 samples. (Reagents and Plasticware) Sample material : Blood, serum, plasma Compatible with Mag96 series	MB504MPF-96-5NO	5no
HiPurA® Multi sample Pre-filled Plates for Insta NX® Mag96 Principle: Magnetic Bead Based Pre-filled extraction kit for processing 480 samples. (Reagents and Plasticware) Sample material: Blood-stained fabric, cigarette Butts, hair, nail clippings, chewing gum, stamps, envelopes, sexual assault samples, saliva, buccal swab, bone, teeth, tissue samples Compatible with Mag96 series	◆ MB554MPF96-200-5NO	5no

Product	Code	Packing
Nucleic Acid Extraction kits for Insta NX® Mag96 Series		

HiPurA® Pre-filled Plates for Bacterial DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 384 samples. (Reagents and Plasticware) Sample material : Bacterial culture Compatible with Mag96 series	MB505MPF-96-4NO	4no
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HiPurA® Pre-filled Clinical Multi-purpose Nucleic Acid Purification Kit Principle: Magnetic Bead Based Pre-filled extraction kit for processing 480 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag96 series	MB583MPF96200-5NO	5no
HiPurA® Pre-filled Multi-purpose Magnetic Nucleic Acid Purification Kit New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 480 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag96 series	MB583MPFDL96-5NO	5no
HiPurA® Pre-filled Plates for Viral Nucleic Acid Purification [For Insta NX® Mag96] New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 384 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag96 series	◆ MB582MPF-96-4NO	4no

RNA Extraction kits for Insta NX® Mag16 Series		
HiPurA® Pre-filled Plates for Plant RNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Plant Tissue Compatible with Mag16 series	MB603MPF16-96PR	96pr*
HiPurA® Pre-filled Cartridges for Plant RNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Plant Tissue Compatible with Mag16 and Mag32 series	MB603PC16-48PR	48pr*
HiPurA® Pre-filled Cartridges for Tissue RNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Tissue Compatible with Mag16 and Mag32 series	MB618PC16200-48PR	48pr*

Product	Code	Packing
HiPurA® Pre-filled Plates for Tissue RNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Tissue Compatible with Mag16 series	MB618MPF16200-96PR	96pr*
HiPurA® Pre-filled Cartridges for Viral RNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit along with accessories for processing 48 samples Samples processed: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag16 and Mag32 series	MB615PC1611-1X48PR	1X48pr*
HiPurA® Pre-filled Plates for Viral RNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit along with accessories for processing 96 samples Samples processed: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag16 series	MB615MPF1611-96PR	96pr*
HiPurA® Pre-filled Plates for Viral RNA Extraction- 16 Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag16 series	MB615MPF-16D-96PR	96pr*
DNA Extraction kits for Insta NX® Mag16 Series		
HiPurA® Multi-sample Pre-filled Plates for DNA Extraction New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material: Blood-stained fabric, cigarette Butts, hair, nail clippings, chewing gum, stamps, envelopes, sexual assault samples, saliva, buccal swab, bone, teeth, tissue samples Compatible with Mag16 series	MB554MPF16200-96PR	96pr*

Product	Code	Packing
HiPurA® Multi-sample Pre-filled Cartridges for DNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware). Sample material: Blood-stained fabric, cigarette Butts, hair, nail clippings, chewing gum, stamps, envelopes, sexual assault samples, saliva, buccal swab, bone, teeth, tissue samples Compatible with Mag16 and Mag32 series	MB554PC16200-48PR	48pr*
HiPurA® Pre-filled Plates for Blood Genomic DNA Extraction New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Blood, serum and plasma Compatible with Mag16 series	MB504MPF16-96PR	96pr*
HiPurA® Pre-filled Cartridges for Blood Genomic DNA Extraction New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Blood, serum and plasma Compatible with Mag16 and Mag32 series	MB504PC16-48PR	48pr*
HiPurA® Pre-filled Plates for Bacterial DNA Purification New MZ Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Bacterial culture Compatible with Mag16 series	MB505MPF16-96PR	96pr*
HiPurA® Pre-filled Cartridges for Bacterial DNA Purification New MZ Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Bacterial culture Compatible with Mag16 and Mag32 series	MB505PC16-48PR	48pr*
HiPurA® Pre-filled Plates for Plasmid DNA Extraction New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Bacterial culture Compatible with Mag16 series	MB508MPF16-96PR	96pr*
HiPurA® Pre-filled Cartridges for Plasmid DNA Extraction New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Bacterial culture Compatible with Mag16 and Mag32 series	MB508PC16-48PR	48pr*
HiPurA® Pre-filled Plates for Plant DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Plant Tissue Compatible with Mag16 series	MB507MPF16-96PR	96pr*

Product	Code	Packing
HiPurA® Pre-filled Cartridges for Plant DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Plant Tissue Compatible with Mag16 and Mag32 series	MB507PC16-48PR	48pr*
HiPurA® Pre-filled Plates for Food DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Food Compatible with Mag16 series	MB562MPF16-96PR	96pr*
HiPurA® Pre-filled Cartridges for Food DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Food Compatible with Mag16 and Mag32 series	MB562PC16-48PR	48pr*
HiPurA® Pre-filled Plates for Shrimp DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Shrimp Compatible with Mag16 series	MB581MPF16200-96PR	96pr*
HiPurA® Pre-filled Cartridges for Shrimp DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Shrimp Compatible with Mag16 and Mag32 series	MB581PC16200-48PR	48pr*

Nucleic Acid Extraction kits for Insta NX® Mag16 series

HiPurA® Pre-filled Clinical Multi-purpose Nucleic Acid Purification Kit (Plates) New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag16 series	MB583MPF16200-96PR	96pr*
HiPurA® Pre-filled Clinical Multi-purpose Nucleic Acid Purification Kit (Cartridges) New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag16 and Mag32 series	MB583PC16200-48PR	48pr*

Product	Code	Packing
HiPurA® Pre-filled Multi-purpose Magnetic Nucleic Acid Purification Kit (Plates) New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag16 series	MB583MPFDL16-96PR	96pr*
HiPurA® Pre-filled Multi-purpose Magnetic Nucleic Acid Purification Kit (Cartridges) New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag16 and Mag32 series	MB583PCDL16-48PR	48pr*
HiPurA® Pre-filled Cartridges for Viral Nucleic Acid Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag16 and Mag32 series	MB582PC16-48PR	48pr*
HiPurA® Pre-filled Cartridges for Water Nucleic Acid Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Water Compatible with Mag16 and Mag32 series	MB622PC16-48PR MZ	48pr*
HiPurA® Pre-filled Plates for Viral Nucleic Acid Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag16 series	MB582MPF16-96PR	96pr*
HiPurA® Pre-filled Plates for Water Nucleic Acid Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Water Compatible with Mag16 series	MB622MPF16-96PR MZ	96pr*

DNA Extraction kits for Insta NX® Mag24 (LA1120)

HiPurA® Cell-free DNA Purification Kit New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 24 samples. (Reagents and Plasticware) Sample material : Plasma Compatible with Mag24	MB586MPF-24-24NO	24no
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Product

Code

Packing

Product

Code

Packing

Insta NX® DNA / RNA Purification Kits



Insta NX® DNA / RNA Purification Kits are to be used only with HiMedia's Insta NX® (LA1056) machine

Insta NX® DNA Kits

Insta NX® Bacterial Genomic DNA Purification Kit Principle : Column Based Sample material : Bacterial cultures	MBIN006-12PR MZ	12pr*
Insta NX® Yeast Genomic DNA Purification Kit Principle : Column Based Sample processed : <i>Saccharomyces cerevisiae</i>	MBIN022-12PR MZ	12pr*
Insta NX® Mycobacterium Tuberculosis DNA Purification Kit Principle : Column Based Sample processed : Sputum, Tissue, Cells	◆ MBIN019-12PR	12pr*
Insta NX® Blood Genomic DNA Purification Kit Principle : Column Based Sample material : Whole Blood, serum, plasma, buffy coat	◆ MBIN001-12PR MBIN001-48PR	12pr* 48pr*
Insta NX® Blood DNA Plus Purification Kit Principle : Column Based Sample Processing : Volume-400µl whole blood	◆ MBIN025-12PR	12pr*
Insta NX® Frozen Blood DNA Purification Kit Principle : Column Based	◆ MBIN017-12PR	12pr*
Insta NX® Stool DNA Purification Kit Principle : Column Based Sample processed : Stool	◆ MBIN007-12PR MZ	12pr*
Insta NX® Urine DNA Purification Kit Principle : Column Based Sample processed : Urine	◆ MBIN004-12PR MZ	12pr*
Insta NX® Cell Genomic DNA Purification Kit Principle : Column Based Sample processed : Animal cell	◆ MBIN011-12PR	12pr*
Insta NX® Tissue Genomic DNA Purification Kit Principle : Column Based Sample material : Tissue	◆ MBIN003-12PR MBIN003-48PR	12pr* 48pr*
Insta NX® Viral DNA Purification Kit Principle : Column Based Sample processed : HPV, HBV Sample etc.	◆ MBIN015-12PR	12pr*
Insta NX® Viral DNA Plus Purification Kit Principle : Column Based Sample processing volume-400µl	◆ MBIN026-12PR	12pr*
Insta NX® Food Pathogen DNA Purification Kit (Salmonella) [Provided with Culture Media] Principle : Column Based Sample processed : Chocolate, Milk, Juice, Spices, Coffee, Baby food etc.	MBIN002-12PR	12pr*


Insta NX® Food DNA Purification Kit Principle : Column Based Sample processed : Milk, Chips, Butter etc.	MBIN014-12PR	12pr*
Insta NX® Food Pathogen DNA Purification Kit (Without Culture Media) Principle : Column Based Sample processed : Honey, Milk etc.	MBIN018-12PR	12pr*
Insta NX® Forensic Multi-Sample DNA Purification Kit Principle : Column Based Sample processed : Chewing gum, Semen samples, Hair shaft, Blood clots, Buccal swab, Envelopes, Stained Cloth	MBIN020-12PR MBIN020-48PR	12pr* 48pr*
Insta NX® Bone DNA Purification Kit Principle : Column Based Sample processed : Human bone, Teeth pulp	◆ MBIN012-12PR	12pr*
Insta NX® Fungal DNA Purification Kit Principle : Column Based Sample processed : <i>Aspergillus</i> , <i>Verticillium lecani</i> , <i>Trichoderma</i> etc.	MBIN008-12PR MZ	12pr*
Insta NX® Plant Genomic DNA Purification Kit Principle : Column Based Sample processed : Rice roots, wheat seedling Soyabean seeds, Groundnut	MBIN005-12PR	12pr*
Insta NX® SuperPlant DNA Purification Kit Principle : Column Based Sample processed : Banana, Sugarcane, Mango, Mangroves, Ayurvedic herbs, Palm oil, Cotton balls, Cotton lint, Okra leaves	MBIN016-12PR	12pr*
Insta NX® Soil DNA Purification Kit Principle : Column Based Sample processed : Soil	MBIN009-12PR MZ	12pr*
Insta NX® Insect DNA Purification Kit Principle : Column Based Sample processed : Honey bee, Tick, Snail	MBIN024-12PR	12pr*
Insta NX® Water DNA Purification Kit (without Enrichment) Principle : Column Based	MBIN010-12PR MZ	12pr*
Insta NX® RNA Kits		
Insta NX® Viral RNA Purification Kit Principle : Column Based Sample material : Blood, serum, plasma, nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids	+ ◆ MBIN013-12PR MBIN013-48PR	12pr* 48pr*
Insta NX® Blood RNA Purification Kit Principle : Column Based Sample processed : Whole Blood	◆ MBIN021-12PR	12pr*
Insta NX® Tissue/Cell RNA Purification Kit Principle : Column Based Sample processed : Cell line, Goat tissue, Human Tissue	◆ MBIN027-12PR	12pr*

Product	Code	Packing
Insta NX® Water RNA Purification Kit (without Enrichment) Principle : Column Based Sample processed : Water	MBIN028-12PR MZ	12pr*
Hi-FiBloE™ Nylon Membrane for Filtration Pore Size: 0.22µm, Dimensions: 47mm	MBM008-50SH MZ	50sheets

Product	Code	Packing
HiFiBloE™ Nitrocellulose Membrane for Filtration Pore Size: 0.22µm, Dimensions: 47mm	MBM013-100SH MZ	100sheets

Revolution in Molecular Diagnostics

RT-PCR Kits Available




HiPurA® Extraction Kits

Pre-filled Plates & Cartridges

Zero Reagent Wastage

Ready to Use



Insta Q96® 6.0 (LA1074)

ANVISA Approved

Human Papilloma Virus

HPV

Malaria

Human Leukocyte Antigen B27

HLA-B27

Dengue

Chikungunya

H1N1

Influenza Virus


CoViD-flu

**Covid19-
Influenza**

AMR


Carbapenem • ESBLs
Colistin • MRSA • VRE

1-16 samples




Insta NX® Mag16 (LA1118)

1-32 samples





Insta NX® Mag32 (LA0196)

24-48-96 samples



Insta NX® Mag96 (LA1097)

LA1118
LA1096
LA1097

Product	Code	Packing	Product	Code	Packing	
Commonly Used Molecular Biological Buffers						
ACD Solution A (Acid Citrate Dextrose Solution A) Used as anti-coagulant to preserve blood samples	+	ML099-25ML	25ml	1M MOPS Solution [3-(N-Morpholino) propanesulfonic acid]	ML102-100ML ML102-500ML	100ml 500ml
ACD Solution B (Acid Citrate Dextrose Solution B) Used as anti-coagulant to preserve blood samples	+	ML100-25ML	25ml	0.2M MOPS, pH 7.0 [3-(N-Morpholino) propanesulfonic acid]	ML031-100ML ML031-500ML	100ml 500ml
2X BBS Solution Borate Buffered Saline		ML093-500ML ML093-1L	500ml 1lt	1M Magnesium chloride Solution Used in various Molecular Biology experiments	ML115-100ML ML115-500ML	100ml 500ml
0.02M Borate Buffer, pH 8.5 Store at 15-25°C	New	ML235-100ML ML235-500ML	100ml 500ml	Molecular Biology Grade Water (DEPC-treated) (Nuclease and Protease free)	ML024-100ML ML024-500ML	100ml 10X100ml 500ml 10X500ml
0.5M Borate Buffer Used in Molecular Biology and Biochemistry applications		ML220-100ML ML220-500ML	100ml 500ml	Molecular Biology Grade Water (Non DEPC-treated) (Nuclease & Protease free)	ML064-100ML ML064-500ML	100ml 10X100ml 500ml 10X500ml
Buffer solution pH 4.0 (±0.02) Store at 2-8°C		ML061-500ML	500ml	Molecular Biology Grade Water for PCR (Nuclease & Protease free) Store at -20°C	ML065-1.5ML	1.5ml 10X1.5ml
Buffer solution pH 7.0 (±0.02) Store at 2-8°C		ML062-500ML	500ml	10X PBS, pH 7.4 Phosphate Buffered Saline	ML023-100ML ML023-500ML	100ml 5X100ml 500ml 2X500ml 6X500ml
Buffer solution pH 9.2 (±0.02) Store at 2-8°C		ML063-500ML	500ml	*10X PBS (Endotoxin Free) + Phosphate Buffered Saline	ML164-100ML ML164-500ML	100ml 5X100ml 500ml 2X500ml 6X500ml
0.5M CAPS, pH 10.5 Used in various Molecular Biology and Immunology experiments		ML182-100ML ML182-500ML	100ml 500ml	*1X PBS Solution + Phosphate Buffered Saline	ML116-100ML ML116-500ML	100ml 500ml
1M Calcium chloride Solution Used in various Molecular Biology and Cloning experiments		ML094-100ML	100ml	0.01M Phosphate Buffered Saline, pH7.4	ML219-100ML ML219-500ML	100ml 500ml
10X Citrate Buffer, pH 6.1 Used for heat induced epitope recovery Store at 2-8°C		ML089-500ML	500ml	1M Potassium acetate, pH 7.5	ML117-100ML ML117-500ML	100ml 500ml
0.1M Citrate Buffer, pH 4.8 Store at 2-8°C		ML172-500ML	500ml	5M Potassium acetate, pH 7.5-9.0	ML005-100ML ML005-500ML	100ml 500ml
0.5M EDTA, pH 8.0 Used in various Molecular Biology experiments		ML014-100ML ML014-500ML	100ml 500ml 2X500ml	Potassium acetate buffer 3M with respect to potassium, 5M with respect to acetate pH 5.5-5.7	ML006-100ML ML006-500ML	100ml 500ml
6M Guanidine HCl Used in various Molecular Biology experiments		ML001-100ML ML001-500ML	100ml 500ml	0.2M Potassium dihydrogen phosphate	ML171-100ML ML171-500ML	100ml 500ml
8M Guanidine HCl Used in various Molecular Biology experiments		ML002-100ML ML002-500ML	100ml 500ml	1M Potassium phosphate Buffer, pH 7.2 New	ML233-100ML ML233-500ML	100ml 500ml
6M Guanidine thiocyanate Used in various Molecular Biology experiments		ML003-100ML ML003-500ML	100ml 500ml	1M Potassium phosphate Buffer, pH 7.4 New	ML234-100ML ML234-500ML	100ml 500ml
1M HEPES, pH 6.5 Store at 15-25°C	New	ML133-10ML ML133-100ML	10ml 100ml			
1M HEPES, pH 7.3 Used in various Molecular Biology experiments		ML114-100ML ML114-500ML	100ml 500ml			
1M MES Solution [2-(N-Morpholino) ethanesulfonic acid]		ML101-100ML ML101-500ML	100ml 500ml			

Product	Code	Packing
5M Potassium hydroxide	ML004-100ML ML004-500ML	100ml 500ml
0.1M Potassium Phosphate Buffer, pH7.2	ML217-100ML ML217-500ML	100ml 500ml
0.1M Potassium Phosphate Buffer, pH7.4	ML218-100ML ML218-500ML	100ml 500ml
Propidium iodide Solution (1mg/ml) Used as nuclear counter stain Store at 2-8°C	ML067-10ML	10ml
20% SDS	ML007-100ML ML007-500ML	100ml 500ml
SM Buffer (Mixture of Sodium chloride, Magnesium sulphate and Gelatin) Used as phage diluent and storage buffer	ML103-100ML ML103-500ML	100ml 500ml
STET Buffer Mixture of Sodium chloride, Tris-Cl, EDTA and Triton® X- 100	ML098-500ML	500ml
3M Sodium acetate, pH 5.2-5.4 Used in DNA precipitation	ML009-100ML ML009-500ML	100ml 500ml
Sodium bicarbonate solution, 7.5% (W/V)	ML170-100ML	100ml
5M Sodium chloride	ML008-100ML ML008-500ML	100ml 500ml
12N Sodium hydroxide	ML194-100ML ML194-500ML	100ml 500ml
1N Sodium hydroxide	ML195-100ML ML195-500ML	100ml 500ml
10M Sodium hydroxide	ML166-100ML ML166-500ML	100ml 500ml
5M Sodium hydroxide	ML026-100ML ML026-500ML	100ml 500ml
0.3M Sodium hydroxide	ML154-500ML	500ml 10X500ml
0.15M Sodium hydroxide	ML107-500ML	500ml 10X500ml
1M Sodium phosphate buffer, pH 7.0 New Store at 15-25°C	ML228-100ML ML228-500ML	100ml 500ml
1M Sodium phosphate buffer, pH 7.2 New Store at 15-25°C	ML229-100ML ML229-500ML	100ml 500ml
1M Sodium phosphate buffer, pH 7.4 New Store at 15-25°C	ML231-100ML ML231-500ML	100ml 500ml
0.2M Sodium phosphate buffer, pH 7.2 New Store at 15-25°C	ML230-100ML ML230-500ML	100ml 500ml

Product	Code	Packing
0.2M Sodium phosphate buffer, pH 7.4 New Store at 15-25°C	ML232-100ML ML232-500ML	100ml 500ml
1M Sorbitol Solution Store at 2-8°C	ML104-100ML	100ml
10X TBS	ML029-100ML ML029-500ML	100ml 5x100ml 500ml 2x500ml 6x500ml
100X TE Buffer Used for solubilization of DNA at 1X concentration	ML165-100ML ML165-500ML	100ml 500ml
50X TE Buffer Used for solubilization of DNA at 1X concentration	ML125-100ML ML125-500ML	100ml 500ml
10X TE Buffer, pH 8.0 Used for solubilization of DNA at 1X concentration	ML012-100ML ML012-500ML	100ml 500ml
1X TE Buffer, pH 8.0 Used for solubilization of DNA	ML060-100ML ML060-500ML	100ml 500ml
TNT Buffer (Mixture of Tris-Cl, Sodium chloride and Tween® -20)	ML105-100ML ML105-500ML	100ml 500ml
1M Tricine Used in qualitative analysis of proteins and molecular biology applications	ML181-100ML ML181-500ML	100ml 500ml
1M Tris Buffer, pH 6.8	ML190-100ML ML190-500ML	100ml 500ml
1.5M Tris Buffer, pH 8.8	ML191-100ML ML191-500ML	100ml 500ml
0.5M Tris Buffer (Endotoxin free)	ML179-100ML ML179-500ML	100ml 500ml
0.5M Tris-Cl, pH 6.8 New Store at 15-25°C	ML225-100ML ML225-500ML	100ml 500ml
0.3M Tris Buffer	ML126-100ML ML126-500ML	100ml 500ml
1M Tris-Cl, pH 6.4	ML054-100ML ML054-500ML	100ml 500ml
1M Tris-Cl, pH 7.0	ML090-100ML ML090-500ML	100ml 500ml
1M Tris-Cl, pH 7.2	ML027-100ML ML027-500ML	100ml 500ml
1M Tris-Cl, pH 7.4	ML028-100ML ML028-500ML	100ml 500ml
1M Tris-Cl, pH 7.6	ML110-100ML	100ml
1M Tris-Cl, pH 7.8	ML111-100ML	100ml
1M Tris-Cl, pH 8.0	ML013-100ML ML013-500ML	100ml 500ml

Buffers

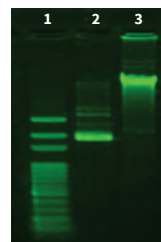
Product	Code	Packing
1M Tris-Cl, pH 8.2	ML156-100ML ML156-500ML	100ml 500ml
1M Tris-Cl, pH 8.5	ML152-100ML ML152-500ML	100ml 500ml
1M Tris-Cl Stock Solutions (6 packs, 100ML each) A pack of 1M Tris-Cl Solutions of pH 7.0, 7.2, 7.4, 7.6, 7.8 and 8.0	ML108-1PK	1pk

Product	Code	Packing
1M Tris-Cl Stock Solutions (6 Packs, 1L each) A pack of 1M Tris-Cl Solutions of pH 7.0, 7.2, 7.4, 7.6, 7.8 and 8.0	ML109-1PK	1pk
10X Tris EDTA, pH 9.0 Used for heat induced epitope recovery Store at 2-8°C	ML087-500ML	500ml
1X Tris-EDTA, pH 7.0	ML118-100ML ML118-500ML	100ml 500ml

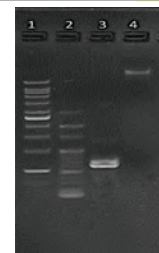
Buffers/Kits for Nucleic Acid Electrophoresis

10X TAE Used for gel electrophoresis after dilution to working concentration	ML010-100ML ML010-500ML	100ml 500ml 2X500ml
50X TAE Used for gel electrophoresis after dilution to working concentration	ML016-100ML ML016-500ML	100ml 500ml 2X500ml
10X TBE Used for gel electrophoresis after dilution to working concentration	ML011-100ML ML011-500ML	100ml 500ml 2X500ml
20X TBE Used for gel electrophoresis after dilution to working concentration	ML022-100ML ML022-500ML	100ml 500ml
50X TBE (Supplied as concentrate gel tablet) Used for electrophoresis after dilution to working concentration	ML017-100ML ML017-500ML	100ml 500ml 2X500ml
6X Gel Loading Buffer Glycerol based gel loading buffer for DNA gels with two tracking dyes Store at 2-8°C	ML015-1ML	1ml 6X1ml
5X TD Solution Ficoll based gel loading buffer for DNA gels with two tracking dyes Store at 2-8°C	ML019-1ML	1ml 6X1ml
10X Gel Loading Buffer Glycerol based gel loading buffer for DNA gels with two tracking dyes Store at 2-8°C	ML025-0.5ML	0.5ml 5X0.5ml
5X Gel Loading Buffer Glycerol based gel loading buffer for DNA gels with three tracking dyes Store at -20°C	ML086-1ML	1ml 6X1ml

6X Orange Gel Loading Buffer Glycerol based gel loading buffer for DNA gels with two tracking dyes Store at -20°C	ML092-1ML	1ml 5X1ml
5X Sucrose Gel Loading Dye Sucrose based gel loading buffer for DNA gels with two tracking dyes Store at -20°C	ML112-1ML ML112-5ML	1ml 5ml
5X RNA Gel Loading Buffer Glycerol based gel loading buffer for RNA gels with two tracking dyes Store at 2-8°C	ML048-0.25ML	0.25ml 4X0.25ml
10X MOPS Electrophoresis Buffer Used for RNA gel electrophoresis after dilution to working concentration	ML050-500ML	500ml 2X500ml 4X500ml
Hi-SYBr Safe Gel Stain (10,000X in DMSO) Used in staining of DNA / RNA gels [Note: Recommended to load with DNA samples & for post run staining] Store at -20°C	ML053-100MCL ML053-500MCL	100µl 500µl



Representative data of Gel stained post electrophoresis using ML053 (Lane1: Marker, Lane 2: plasmid DNA, Lane 3: Genomic DNA)



Representative data of Gel pre-stained using ML053A (Lane1: Marker, Lane 2: Marker, Lane 3 : PCR Product, Lane 4: Genomic DNA)

Agarose Gel Electrophoresis Kit Contents : Agarose, 50X TAE buffer, Ethidium bromide, Loading buffer	MB570-10PR	10pr*
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Product	Code	Packing	Product	Code	Packing
Pre-Poured™ Gel (Ready to Use Agarose Gels with Ethidium bromide for Electrophoresis)					

Pre-Poured™ Gel-666-28-1 (Conc : 1%) (with Ethidium bromide) No. of wells - 28 wells	MBRPG001-5NO	5no
Pre-Poured™ Gel-666-28-2 (Conc : 2%) (with Ethidium bromide) No. of wells - 28 wells	MBRPG002-5NO	5no
Pre-Poured™ Gel-665-12-1 (Conc : 1%) (with Ethidium bromide) No. of wells - 12 wells	MBRPG005-5NO	5no
Pre-Poured™ Gel-665-12-2 (Conc : 2%) (with Ethidium bromide) No. of wells - 12 wells	MBRPG006-5NO	5no



Pre-Poured™ Gel-665-12-1 (Conc : 1%) (with Ethidium bromide) (MBRPG005)

No Blocking Required



ML209 - HiPurA® Fast Southern Hybridization Buffer

✓ Time saver

✓ Ready-to-use

✓ Hassle free

✓ Sensitive

Hybridization Incubation Time

Conventional Buffer	HiMedia ML209 Buffer
16 hrs	3 hrs

Reagents for Southern & Northern Blotting

20X SSC Saline Sodium Citrate Used in Southern Hybridization and Northern hybridization	ML030-500ML	500ml 2X500ml
Alkaline Transfer Buffer Used in Southern Hybridization	ML032-100ML ML032-500ML	100ml 500ml
Denaturation Solution Used in Southern Hybridization	ML033-100ML ML033-500ML	100ml 500ml
Neutralization Buffer A (for transfer to uncharged membranes) Used in Southern Hybridization	ML034-100ML ML034-500ML	100ml 500ml
Neutralization Buffer B (for transfer to nylon membranes) Used in Southern Hybridization	ML035-100ML ML035-500ML	100ml 500ml
20X SSPE Buffer, pH 7.4 (Saline Sodium Phosphate EDTA buffer) Used in Southern Hybridization	ML055-200ML ML055-1L	200ml 1lt

Denhardt's Solution (100X) Used as a blocking reagent during Northern or southern hybridization Store at -20°C	ML095-50ML	50ml
HiPurA® Fast Southern Hybridization Buffer A ready to use Hybridization buffer for Southern Blotting with Hybridization time only of 3 hours Store at 2-8°C	ML209-50ML ML209-125ML ML209-1L	50ml 125ml 1lt

Membranes for Blotting		
Hi-FiBloE™ Nitrocellulose Membrane for Blotting Pore Size : 0.2 μm, Dimensions: 30 cm X 3 m	MBM001-1RL	1roll
Hi-FiBloE™ Nitrocellulose Membrane for Blotting Pore size: 0.2 μm, Dimensions: 20 cm X 20 cm	MBM002-20SH	20sheets

All the Molecular Biology Products to be stored at 15-25°C except certain components specified in each kit (as specified on label)
Store at -20°C

Product	Code	Packing
Hi-FiBloE™ Nitrocellulose Membrane for Blotting Pore Size: 0.2 μm, Dimensions: 7 cm X 8.5 cm	MBM003-20SH	20sheets
Hi-FiBloE™ Nylon Membrane for Blotting Pore Size: 0.2 μm, Dimensions: 30 cm X 3 m	MBM006-1RL	1roll
Hi-FiBloE™ Nylon Membrane for Blotting Pore Size: 0.2 μm, Dimensions: 20 cm X 20 cm	MBM007-20SH	20sheets
HiFiBloE™ Nitrocellulose Membrane for Blotting Pore size-0.45μm, Dimensions: 30cm x 3m	MBM014-1RL	1roll
HiFiBloE™ Nitrocellulose Membrane for Blotting Pore size-0.2μm, Dimensions: 15cm x 15cm	MBM015-20SH	20sheets
HiFiBloE™ Nitrocellulose Membrane for Blotting Pore size-0.45μm, Dimensions: 15cm x 15cm	MBM016-20SH	20sheets
HiFiBloE™ Nitrocellulose Membrane for Blotting Pore size-0.45μm, Dimensions: 20cm x 20cm	MBM017-20SH	20sheets
HiFiBloE™ Nitrocellulose Membrane for Blotting Pore size-0.2μm, Dimensions: 30cm x 30cm	MBM018-20SH	20sheets

Product	Code	Packing
HiFiBloE™ Nitrocellulose Membrane for Blotting Pore size-0.45μm, Dimensions: 30cm x 30cm	MBM019-20SH	20sheets
HiFiBloE™ Nylon Membrane for Blotting Pore size-0.2μm, Dimensions: 15 cmx15 cm	MBM020-20SH	20sheets
HiFiBloE™ Nylon Membrane for Blotting Pore size-0.45μm, Dimensions: 15 cmx15 cm	MBM021-20SH	20sheets
HiFiBloE™ Nylon Membrane for Blotting Pore size-0.45μm, Dimensions: 20 cmx20 cm	MBM022-20SH	20sheets
HiFiBloE™ Nylon Membrane for Blotting Pore size-0.2μm, Dimensions: 30 cmx30 cm	MBM023-20SH	20sheets
HiFiBloE™ Nylon Membrane for Blotting Pore size-0.45μm, Dimensions: 30 cmx30 cm	MBM024-20SH	20sheets
HiFiBloE™ Nylon Membrane for Blotting Pore size-0.45μm, Dimensions: 30 cmx3 m	MBM025-1RL	1roll

For Western Membranes See Page No. 708

Hi-Colloidal™ Nanoparticles

(AuNPs, AgNPs, Bio-AgNPs)



Hi-Colloidal™ Gold Nanoparticles

(MBNPG001- 40nm, MBNPG002 - 20nm)

Applications

- Pathogen detection
- Immunosensing
- Calorimetric sensing
- Point of care testing (POCT)
- Bioimaging
- Drug/ Nucleic acid delivery
- Photothermal therapy



Features:

- Monodispersed
- Citrate stabilized
- Easy to conjugate and functionalize
- Reactant free
- Characterized by UV spectroscopy, Dynamic Light Scattering (DLS), TEM and zeta potential measurement



Hi-Colloidal™ Silver and Biosilver Nanoparticles

(MBNPS001- Silver, MBNPS002- Biosilver)

Applications

- Diagnostic/Medical Application
- Antimicrobial Applications
- Agricultural Applications
- Conductive Applications
- Optical Applications



Product

Code

Packing

Product

Code

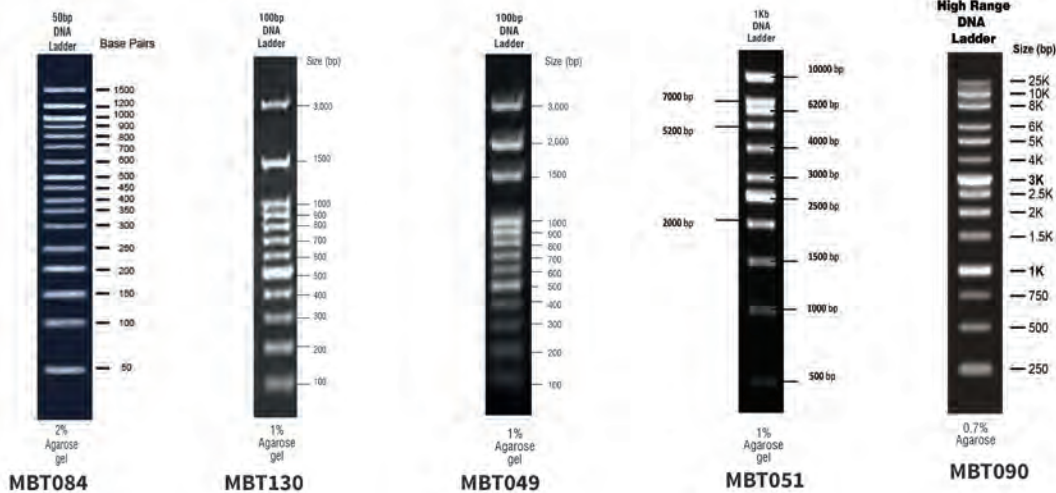
Packing

DNA Ladders

50bp DNA Ladder Consists of 17 DNA fragments ranging in size from 50bp to 1500bp. Ready to use premixed with loading buffer. Recommended load: 3 μ l/lane Concentration : 148 μ g/ml	MBT084-50LN	50ln* (150 μ l)
	MBT084-200LN	200ln* (4x150 μ l)
100bp DNA Ladder Consists of 13 fragments ranging from 100bp to 3000bp in increments.. Ready to use premixed with loading buffer. Recommended load: 4 μ l/lane Concentration : 0.1 μ g/ μ l	MBT049-50LN	50ln* (200 μ l)
	MBT049-200LN	200ln* (4x200 μ l)
100bp DNA Ladder M Consists of 12 fragments ranging from 100bp to 3000bp in increments. The 500 & 1500bp bands have increased intensity. Ready to use premixed with loading buffer. Recommended load: 3 μ l/lane Concentration : 108 μ g/ml	MBT130-50LN	50ln* (150 μ l)
	MBT130-200LN	200ln* (4x150 μ l)

1kb DNA Ladder Consists of 14 blunt-ended DNA fragments Ranging from 200bp to 10kb in increments. Ready to use premixed with loading buffer. Recommended load: 3 μ l/lane Concentration : 0.1 μ g/ μ l	MBT051-50LN	50ln* (150 μ l)
	MBT051-200LN	200ln* (4x150 μ l)
High Range DNA Ladder The High Range DNA Ladder includes 14 fragments ranging from 250bp-25kb. The 1kb and 3kb bands have increased intensity to serve as reference points. Ready to use premixed with loading buffer. Recommended load: 3 μ l/lane Concentration : 104 μ g/ml	MBT090-50LN	50ln* (150 μ l)
	MBT090-200LN	200ln* (4x150 μ l)

For Protein Ladder See Pg No. 706



DNA Kil™ - ML221

Effect of DNA Kil™ on PCR product

- Removes DNA contamination
- Storage at room temperature
- Easy-to-use

Product

Code

Packing

Product

Code

Packing

Products for Forensic Application

Nucleic Acid Purification Kits (Column Based)

HiPurA® Forensic Sample Genomic DNA Purification Kit Principle: Column Based Sample material: cigarette butt, hair, nail clipping, envelopes, stamps, material stained with blood, saliva or semen Total DNA yield: upto 15µg	MB524-20PR	20pr*
	MB524-50PR	50pr*
	MB524-250PR	250pr*
HiPurA® Bone DNA Purification Kit ◆ Principle : Solution Based Sample material : 500mg bone and tooth sample.	MB525-10PR	10pr*
	MB525-20PR	20pr*
HiPurA® QuickBone DNA Purification Kit ◆ Principle : Column Based Sample material : 500mg bone, tooth powder	MB578-20PR	20pr*
	MB578-50PR	50pr*
		5x50pr*
HiPurA® Buccal DNA Purification Kit ◆ Principle: Column Based Sample material: Buccal swab sample/ gargled sample Total DNA yield: upto 3.5µg	MB531-20PR	20pr*
	MB531-50PR	50pr*
	MB531-250PR	250pr*
HiPurA® Blood Genomic DNA Miniprep Purification Kit ◆ Principle : Column Based Sample material : 200µl whole blood. Total DNA yield : upto 12µg	MB504-20PR	20pr*
	MB504-50PR	50pr*
	MB504-250PR	250pr*
HiPurA® Multi-Sample DNA Purification Kit ◆ Principle: Column Based Sample material: Blood, bacteria, animal tissue, cells, plasma and serum Total DNA yield: upto 12µg Blood DNA, upto 20µg Bacterial DNA, upto 45µg cells / tissue DNA	MB554-20PR	20pr*
	MB554-50PR	50pr*
	MB554-250PR	250pr*
	MZ	
HiPurA® Soil DNA Purification Kit Principle: Column Based Sample material: 250 - 500mg soil Total DNA yield: upto 20µg	MB542-20PR	20pr*
	MB542-50PR	50pr*
	MB542-250PR	250pr*
	MZ	
HiPurA® Sperm Genomic DNA Purification Kit ◆ Principle : Column Based Sample material : 100 - 200µl semen sample.	MB522-20PR	20pr*
	MB522-50PR	50pr*
	MB522-250PR	250pr*
HiPurA® Urine DNA Purification Kit ◆ Principle : Column Based Sample material : 1ml urine sample	MB573-20PR	20pr*
	MB573-50PR	50pr*
	MB573-250PR	250pr*
HiPurA® Forensic Multi Sample DNA Purification Kit Principle : Column Based Sample material : Blood, Cigarette butt, chewing gum, surface of envelopes, stamp, hair, saliva, semen, nails, bone etc.	MB580-20PR	20pr*
	MB580-50PR	50pr*
	MB580-100PR	100pr*
		5x50pr*
HiPurA® Stool DNA Purification Kit ◆ Principle: Column Based Sample material: 250mg stool sample Total DNA yield: upto 10µg	MB544-20PR	20pr*
	MB544-50PR	50pr*
	MB544-250PR	250pr*
	MZ	

Magnetic Bead Based Extraction Kits


HiPurA® Multi sample Pre-filled Plates for Insta NX® Mag32 ◆ Principle: Magnetic Bead Based Pre-filled extraction kit for processing 160 samples. (Reagents and Plasticware) Sample material: Blood-stained fabric, cigarette Butts, hair, nail clippings, chewing gum, stamps, envelopes, sexual assault samples, saliva/ buccal swab, bone, teeth, tissue samples Compatible with Mag32 series	MB554MPF32200-5N0	5no
HiPurA® Multi sample Pre-filled Plates for Insta NX® Mag96 ◆ Principle: Magnetic Bead Based Pre-filled extraction kit for processing 480 samples. (Reagents and Plasticware) Sample material: Blood-stained fabric, cigarette Butts, hair, nail clippings, chewing gum, stamps, envelopes, sexual assault samples, saliva, buccal swab, bone, teeth, tissue samples Compatible with Mag96 series	MB554MPF96-200-5N0	5no
HiPurA® Multi-sample Pre-filled Cartridges for DNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware). Sample material: Blood-stained fabric, cigarette Butts, hair, nail clippings, chewing gum, stamps, envelopes, sexual assault samples, saliva, buccal swab, bone, teeth, tissue samples Compatible with Mag16 and Mag32 series	MB554PC16200-48PR	48pr*
HiPurA® Multi-sample Pre-filled Plates for DNA Extraction New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material: Blood-stained fabric, cigarette Butts, hair, nail clippings, chewing gum, stamps, envelopes, sexual assault samples, saliva, buccal swab, bone, teeth, tissue samples Compatible with Mag16 series	MB554MPF16200-96PR	96pr*

Insta NX® Extraction Kits for Forensic Application

Insta NX® Blood Genomic DNA Purification Kit ◆ Principle : Column Based Sample material : Whole Blood, serum, plasma, buffy coat	MBIN001-12PR	12pr*
	MBIN001-48PR	48pr*
Insta NX® Tissue Genomic DNA Purification Kit ◆ Principle : Column Based Sample material : tissue sample	MBIN003-12PR	12pr*
	MBIN003-48PR	48pr*
Insta NX® Bone DNA Purification Kit ◆ Principle : Column Based Sample processed : Human bone, Teeth pulp	MBIN012-12PR	12pr*
Insta NX® Frozen Blood DNA Purification Kit ◆ Principle : Column Based	MBIN017-12PR	12pr*

* Preparations
 All the Molecular Biology Products to be stored at 15-25°C except certain components specified in each kit (as specified on label)
 MZ Product for microbiome research studies.
 ◆ CE-IVD certified

Product	Code	Packing
Insta NX® Forensic Multi-Sample DNA Purification Kit Principle : Column Based Sample processed : Chewing gum, Semen samples, Hair shaft, Blood clots, Buccal swab, Envelopes, Stained Cloth	MBIN020-12PR MBIN020-48PR	12pr* 48pr*
Insta NX® Blood RNA Purification Kit Principle : Column Based Sample processed : Whole Blood	◆ MBIN021-12PR	12pr*

InstaDNA™ Cards/Kits		
InstaDNA™ card • Simplifies isolation, purification and storage of nucleic acid for variety of research and diagnostic applications.	MBT126-25NO MBT126-100NO	25no 100no
InstaDNA™ Twin Card • Simplifies isolation, purification and storage of nucleic acid for variety of research and diagnostic applications. • Allows multiple sample collection	MBT137-25NO MBT137-100NO	25no 100no
InstaDNA™ Quadricard • Simplifies isolation, purification and storage of nucleic acid for variety of research and diagnostic applications. • Allows multiple sample collection	MBT121-25NO MBT121-100NO	25no 100no
InstaDNA™ Twin Card Kit InstaDNA™ Kit provides a rapid and cost-effective solution for extraction of nucleic acid for : Molecular biology, Research, Clinical, Criminal and Forensic applications. Kit contents : InstaDNA™ Twin Card, Reagents for processing card spot, Reagents for DNA elution from card spot.	MBT145-25NO	25no
InstaDNA™ Quadricard Kit InstaDNA™ Kit provides a rapid and cost-effective solution for extraction of nucleic acid for : Molecular biology, Research, Clinical, Criminal and Forensic applications. Kit contents : InstaDNA™ Quadricard, Reagents for processing card spot, Reagents for DNA elution from card spot.	MBT158-25NO	25no
InstaDNA™ Kit InstaDNA™ Kit provides a rapid and cost-effective solution for extraction of nucleic acid for : Molecular biology, Research, Clinical, Criminal and Forensic applications. Kit Contents : InstaDNA™ card, Reagents for processing card spot, Reagents for DNA elution from card spot	MBT109-25NO MBT109-100NO 	25no 100no

Identification Kits		
Blood Identifier Kit Biochemical Assay for identification of blood stains Kit Content : Reagent BIA, BIB, BIC & dropper	ML189-25R ML189-100R	25r# 100r#
Semen Identifier Kit Biochemical Assay for identification of semen stains Kit Content : Reagent SIA, SIB Store at -20°C	ML200-5R	5r#

Product	Code	Packing
Crime Scene Identification Kit Used for collection of forensic samples at Crime location	ML201-1PK	1pk
Crime Scene Investigation Kit (For sexual assault cases)	ML214-1PK	1pk

Software		
HiGenoMB® Forensic ID DNA Quantification Software This software is a user friendly Web based application developed specifically to assist forensic experts who work on Human DNA Identification (HID). • Features : 1. First, Novel & Open software developed to assist Forensic laboratories 2. Designed for use with Insta Q96® - 6.0 (LA1074) 3. Quantification of Human DNA 4. Degradation Index (Quality of the DNA) 5. Male: Female Mixture or Ratio 6. Sample Inhibition	MBES01-1LC	1lc*
HiGenoMB® Primer and Probe Design Software New • Windows based standalone software for Primer designing • Conventional/Probe based PCR • Direct BLAST analysis for specificity testing	MBES02-1LC	1lc
HiGenoMB® Forensic Bone DNA Prediction Software New User friendly software that allows forensic experts to automate the Quality Assessment process for Bone DNA samples with dilution series for various downstream STR's	MBES03-1LC	1lc

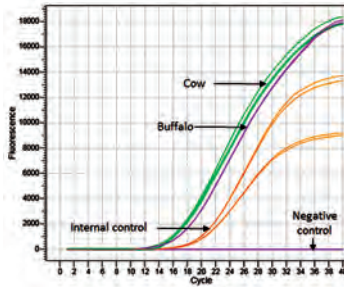


Forensic Buffers		
Stain Extraction Buffer Used to extract DNA from forensic samples	ML127-500ML	500ml 2X500ml
Forensic Buffer Used to extract DNA from forensic samples	ML128-500ML	500ml
1M Sodium Chloride Used for Forensic applications	ML203-250ML	250ml
1M Sucrose Used for Forensic applications Store at -20°C	ML204-200ML	200ml
1M DTT Store at -20°C	ML205-25ML	25ml

PCR Kits		
Hi-PCR® Buffalo Probe PCR Kit Store at -20°C	MBPCR138-10R MBPCR138-50R	10r# 50r#

Product	Code	Packing
Hi-PCR® Cow Probe PCR Kit Store at -20°C	MBPCR139-10R MBPCR139-50R	10r# 50r#
Hi-PCR® Human DNA Quantification Kit Store at -20°C	New MBPCR266-100R	100r#

Product	Code	Packing
Hi-PCR® Cow-Buffero Probe PCR Kit Store at -20°C	MBPCR141-10R MBPCR141-50R	10r# 50r#

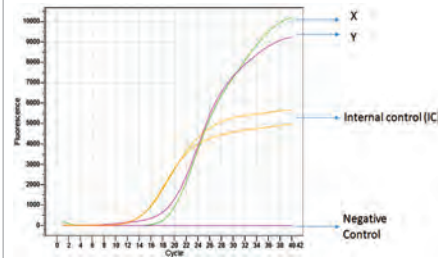


Sample	Ct value of Cow	Ct value of Buffalo	Ct value of Internal control
Positive control	17.87	18.41	20.34
	17.65	18.39	20.4
Negative control	N/A	N/A	19.85
			19.84

Cow-Buffero Multiplex

Product	Code	Packing
Hi-PCR® Horse Probe PCR Kit Store at -20°C	MBPCR143-10R MBPCR143-50R	10r# 50r#

Product	Code	Packing
Hi-PCR® Sheep Probe PCR Kit Store at -20°C	MBPCR144-10R MBPCR144-50R	10r# 50r#
Hi-PCR® Cattle Sex Determination Probe PCR Kit Store at -20°C	MBPCR142-10R MBPCR142-50R	10r# 50r#



Sample	Ct
Positive Control	X- 19.01
	Y-13.47
Negative Control	IC- 12.43
	X- NA
	Y- NA
	IC- 12.58

Cattle Sex

HiGenoMB® Software

Novel & First Open Software

Software Application

- HID Calculation
- Dilution Series

MBES01 - HiGenoMB® Forensic-ID DNA Quantification Software

A User Friendly, Web-Based application developed specifically to assist forensic experts who work on Human Identification (HID).

Supports all commercially available Human DNA Quantification Kits.

MBES02 - HiGenoMB® Primer and Probe Design Software

- Windows based standalone software for Primer designing
- Conventional/Probe based PCR
- Direct BLAST analysis for specificity testing

MBES03 - HiGenoMB® Forensic Bone DNA Prediction Software

User Friendly software that allows forensic experts to automate the Quality Assessment process for Bone DNA Samples with dilution series for various downstream STR's.

Product

Code

Packing

Product

Code

Packing

Products for Nucleic Acid Amplification



Clinical Diagnostics

Nucleic Acid Extraction Kits (Column Based)

HiPurA® Blood Genomic DNA Miniprep Purification Kit Principle : Column Based Sample material : 200µl whole blood. Total DNA yield : upto 12µg	◆ MB504-20PR MB504-50PR MB504-250PR	20pr* 50pr* 250pr*
HiPurA® All Blood RNA Purification Kit Principle : Column Based Sample material : upto 1.5ml fresh whole blood.	◆ MB617-20PR MB617-50PR	20pr* 50pr*
Insta NX® Blood Genomic DNA Purification Kit Principle : Column Based Sample material : Whole Blood, serum, plasma, buffy coat	◆ MBIN001-12PR	12pr*
Insta NX® Blood RNA Purification Kit Sample processed : Whole Blood	◆ MBIN021-12PR	12pr*
HiPurA® Bacterial Genomic DNA Purification Kit Principle : Column Based Sample material : 1.5ml bacterial culture. Total DNA yield : upto 20µg	MB505-20PR MB505-50PR MB505-250PR MZ	20pr* 50pr* 250pr*
HiPurA® Bacterial RNA Purification Kit Principle : Column Based Sample material : upto 10 ⁷ bacterial cells. Total RNA yield : upto 40µg	MB613-20PR MB613-50PR MB613-250PR MZ	20pr* 50pr* 250pr*
Insta NX® Bacterial Genomic DNA Purification Kit Principle : Column Based Sample material : Bacterial cultures	◆ MBIN006-12PR MZ	12pr*
HiPurA® Viral DNA Purification Kit Principle : Column Based Sample material : 200µl plasma, serum sample or body fluid	◆ MB575-20PR MB575-50PR MB575-250PR	20pr* 50pr* 250pr*
HiPurA® Viral RNA Purification Kit Principle: Column Based Sample material : upto 200µl of plasma, serum, nasopharyngeal swabs, oropharyngeal swabs and other body fluids ICMR & CDSCO APPROVED	◆ MB615-20PR MB615-50PR MB615-250PR	20pr* 50pr* 250pr*
HiPurA® Stool DNA Purification Kit Principle: Column Based Sample material: 250mg stool sample Total DNA yield: upto 10µg	◆ MB544-20PR MB544-50PR MB544-250PR MZ	20pr* 50pr* 250pr*
HiPurA® Tissue RNA Purification Kit Principle : Column Based Sample material : Animal & Human Tissue Sample	◆ MB618-20PR MB618-50PR	20pr* 50pr* 5X50pr*
HiPurA® DNA/ RNA Purification Kit Principle : Column Based Sample material : Human / Animal blood, Serum, Plasma, Bacteria, Tissue	◆ MB583-20PR MB583-50PR MB583-250PR MZ	20pr* 50pr* 250pr*

HiPurA® Multi-Sample DNA Purification Kit Principle: Column Based Sample material: Blood, bacteria, animal tissue, cells, plasma and serum Total DNA yield: upto 12µg Blood DNA, upto 20µg Bacterial DNA, upto 45µg cells / tissue DNA	◆ MB554-20PR MB554-50PR MB554-250PR MZ	20pr* 50pr* 250pr*
HiPurA® Viral DNA/ RNA Purification Kit Principle : Column Based Sample material : Plasma, serum, nasopharyngeal swabs, oropharyngeal swabs and other body fluids	◆ MB582-20PR MB582-50PR MB582-250PR	20pr* 50pr* 250pr*

Magnetic Bead Based Extraction Kits

HiPurA® Viral RNA Purification Kit (Magnetic Bead Based) Principle : Magnetic Bead Based For isolation of Viral RNA (only Reagents) Sample material : Plasma, serum, nasopharyngeal swabs, oropharyngeal swabs and other body fluids Compatible with : Mag32, Mag96 and Mag16 series ICMR & CDSCO APPROVED	◆ MB615M-100PR MB615M-250PR MB615M-480PR	100pr* 250pr* 480pr*
HiPurA® Viral Nucleic Acid Purification Kit (Magnetic Bead Based) Principle: Magnetic Bead Based For isolation of Viral nucleic acids. Non Pre-filled extraction kit. Sample material: Blood, plasma, serum, nasopharyngeal swabs, oropharyngeal swabs and other body fluids Compatible with : Mag32, Mag96 and Mag16 series	MB582M-50PR MB582M-100PR	50pr* 100pr*
HiPurA® Clinical Multi-purpose Magnetic Nucleic Acid Purification Kit Principle: Magnetic Bead Based For isolation of total nucleic acids from clinical samples. Non Pre-filled extraction kit. Sample material: Blood, plasma, serum, saliva, buccal swabs, buffy coat, cells and tissue. Compatible with : Mag32, Mag96 and Mag16 series	MB583M-320PR MB583M-480PR	320pr* 480pr*
HiPurA® Multi-purpose Magnetic Nucleic Acid Purification Kit New Principle: Magnetic Bead Based For isolation of total nucleic acids. Non Pre-filled extraction kit. Sample material: Blood, plasma, serum, buffy coat, tissue, saliva, Paraffin embedded tissue, urine and other body fluids Compatible with : Mag32, Mag96 and Mag16 series	MB583MDL-320PR	320pr*

Product	Code	Packing
HiPurA® Pre-filled Plates for Insta NX® Mag32 Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag32 series	◆ MB615MPF-32-10NO	10no
HiPurA® Pre-filled Plates for Insta NX® Mag32 Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag32 series	◆ MB615MPF32200-10NO	10no
HiPurA® Pre-filled Plates for Insta NX® Mag32 Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) (Note: Magnetic Beads need to be added before processing samples) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag32 series	◆ MB615NB32200-10NO	10no
HiPurA® Super 11 Pre-filled Plates for Insta NX® Mag32 Principle: Magnetic Bead Based Pre-filled extraction kit for rapid processing of 320 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag32 series	◆ MB615MPF3211-10NO	10no
HiPurA® Pre-filled Clinical Multi-purpose Nucleic Acid Purification Kit Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag32 series	MB583MPF32200-10NO	10no
HiPurA® Viral RNA Automated Extraction Combi Kit Principle: Magnetic Bead Based Non Pre-filled extraction kit for processing 320 samples. (Provided with Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag32 series	◆ MB615MAC-32-10NO	10no

Product	Code	Packing
HiPurA® Pre-filled Plates for Insta NX® Mag96 Principle: Magnetic Bead Based Pre-filled extraction kit for processing 480 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible Mag96 series	◆ MB615MPF-96-5NO	5no
HiPurA® Pre-filled Plates for Insta NX® Mag96 Principle: Magnetic Bead Based Pre-filled extraction kit for processing 480 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag 96 series	◆ MB615MPF96-200-5NO	5no
HiPurA® Super 11 Pre-filled Plates for Insta NX® Mag96 Principle: Magnetic Bead Based Pre-filled extraction kit for rapid processing of 480 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag96 series	◆ MB615MPF9611-5NO	5no
HiPurA® Pre-filled Clinical Multi-purpose Nucleic Acid Purification Kit Principle: Magnetic Bead Based Pre-filled extraction kit for processing 480 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag96 series	MB583MPF96200-5NO	5no
HiPurA® Viral RNA Automated Extraction Combi Kit Principle: Magnetic Bead Based Non Pre-filled extraction kit for processing 480 samples. (Provided with Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag96 series	◆ MB615MAC-96-5NO	5no
HiPurA® Pre-filled Cartridges for Viral RNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit alongwith accessories for processing 48 samples. Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag16 and Mag32 series	◆ MB615PC1611-1X48PR	1X48pr*
HiPurA® Pre-filled Plates for Viral RNA Extraction Principle: Magnetic Bead Based Pre-filled extraction kit along with accessories for processing 96 samples Samples processed: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag16 series	MB615MPF1611-96PR	96pr*

Product	Code	Packing
HiPurA® Pre-filled Plates for Viral RNA Extraction- 16 Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material: Nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids Compatible with Mag16 series	MB615MPF-16D-96PR	96pr*
HiPurA® Pre-filled Multi-purpose Magnetic Nucleic Acid Purification Kit New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag32 series	MB583MPFDL32-10NO	10no
HiPurA® Pre-filled Multi-purpose Magnetic Nucleic Acid Purification Kit New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 480 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag96 series	MB583MPFDL96-5NO	5no
HiPurA® Pre-filled Multi-purpose Magnetic Nucleic Acid Purification Kit (Cartridges) New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag16 and Mag32 series	MB583PCDL16-48PR	48pr*
HiPurA® Pre-filled Clinical Multi-purpose Nucleic Acid Purification Kit (Plates) New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag16 series	MB583MPF16200-96PR	96pr*
HiPurA® Pre-filled Clinical Multi-purpose Nucleic Acid Purification Kit (Cartridges) New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag16 and Mag32 series	MB583PC16200-48PR	48pr*

Product	Code	Packing
HiPurA® Pre-filled Multi-purpose Magnetic Nucleic Acid Purification Kit (Plates) New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag16 series	MB583MPFDL16-96PR	96pr*
HiPurA® Pre-filled Plates for Viral Nucleic Acid Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag32 series	MB582MPF-32-10NO	10no
HiPurA® Pre-filled Plates for Viral Nucleic Acid Purification [For Insta NX® Mag96] New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 384 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag96 series	MB582MPF-96-4NO	4no
HiPurA® Pre-filled Cartridges for Viral Nucleic Acid Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag16 and Mag32 series	MB582PC16-48PR	48pr*
HiPurA® Pre-filled Plates for Viral Nucleic Acid Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material: Whole blood, plasma, serum, saliva, buccal swabs, buffy coat, cells, urine, paraffin embedded tissue and tissue Compatible with Mag16 series	MB582MPF16-96PR	96pr*
HiPurA® Pre-filled Plates for Tissue RNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material : Tissue Compatible with Mag32 series	MB618MPF32200-10NO	10no
HiPurA® Pre-filled Cartridges for Tissue RNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Tissue Compatible with Mag16 and Mag32 series	MB618PC16200-48PR	48pr*

Product	Code	Packing
HiPurA® Pre-filled Plates for Tissue RNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Tissue Compatible with Mag16 series	MB618MPF16200-96PR	96pr*
HiPurA® Pre-filled Plates for Blood DNA Extraction New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material : Blood, serum and plasma Compatible with Mag32 series	MB504MPF-32-10NO	10no
HiPurA® Pre-filled Plates for Blood DNA Extraction New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 480 samples. (Reagents and Plasticware) Sample material : Blood, serum, plasma Compatible with Mag96 series	MB504MPF-96-5NO	5no
HiPurA® Pre-filled Cartridges for Blood Genomic DNA Extraction New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Blood, serum and plasma Compatible with Mag16 and Mag32 series	MB504PC16-48PR	48pr*
HiPurA® Pre-filled Plates for Blood Genomic DNA Extraction New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Blood, serum and plasma Compatible with Mag16 series	MB504MPF16-96PR	96pr*
HiPurA® Pre-filled Plates for Stool DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material : Stool Compatible with Mag32 series	MB544MPF32200-10NO MZ	10no
Insta NX® Viral DNA Purification Kit ◆ Sample processed : HPV, HBV Sample etc.	MBIN015-12PR	12pr*
Insta NX® Viral RNA Purification Kit ◆ + Principle : Column Based Sample material : Blood, serum, plasma, nasopharyngeal swabs, oropharyngeal swabs in viral transport medium and other body fluids	MBIN013-12PR MBIN013-48PR	12pr* 48pr*

Hi-PCR® Real-Time Probe PCR Kits
(Provided with Positive Control & Internal Control) MZ

Acute Febrile Illness (AFI) Panel

Hi-PCR® Salmonella Probe PCR Kit Store at -20°C	◆ MBPCR099-10R MBPCR099-50R	10r# 50r#
Generic Dengue Detection Kit (One Step Real-Time Probe Based PCR) Store at -20°C	◆ MBPCR101-10R MBPCR101-25R MBPCR101-50R	10r# 25r# 50r#
Hi-PCR® Dengue Serotyping Probe PCR Kit Store at -20°C	◆ MBPCR137-10R MBPCR137-50R	10r# 50r#
Hi-PCR® Malaria Probe PCR Kit Store at -20°C	◆ MBPCR111-10R MBPCR111-50R	10r# 50r#
Hi-PCR® Plasmodium species (Multiplex) Probe PCR Kit Store at -20°C	◆ MBPCR135-10R MBPCR135-50R	10r# 50r#
Chikungunya Detection Kit (Real-Time Probe Based PCR) Store at -20°C	◆ MBPCR112-10R MBPCR112-25R MBPCR112-50R	10r# 25r# 50r#
Hi-PCR® Dengue-Chikungunya Multiplex Probe PCR Kit	MBPCR179-10R MBPCR179-50R	10r# 50r#
Hi-PCR® Mycobacterium tuberculosis Probe PCR Kit	◆ MBPCR108-10R MBPCR108-50R	10r# 50r#
Hi-PCR® Leptospira Probe PCR Kit	◆ MBPCR104-10R MBPCR104-50R	10r# 50r#

MTB/NTM??

**Now diagnose
MTB or NTM with our
Hi-PCR® MTB/NTM
Probe PCR Kit
(MBPCR172)**

* Reactions * Preparations
 All Kits to be stored at 15-25°C except certain components specified in each kit (as specified on label)
MZ Product for microbiome research studies. + : Anvisa approved
◆ CE-IVD certified

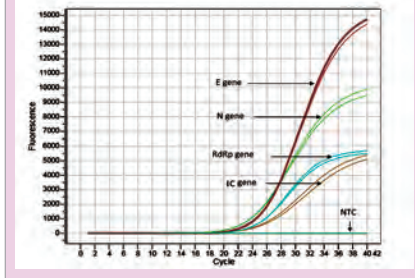
Product Code Packing

Hi-PCR® Coronavirus (COVID-19) Multiplex Probe PCR Kit ◆ MBPCR243-10R 10r#
MBPCR243-50R 50r#
MBPCR243-100R 100r#

This kit is designed for sensitive and specific detection of SARS-CoV-2 by 4 genes i.e. RdRp gene, N gene, E gene, IC genes
Compatible with the following Real-time PCR systems

- HiMedia
- Bio-Rad
- Applied Biosystems
- Qiagen
- Roche

ICMR & CDSCO APPROVED



Target	Avg Ct value
N gene	23.76
RdRp gene	25.89
E gene	24.35
IC	27.18

Covid - 19

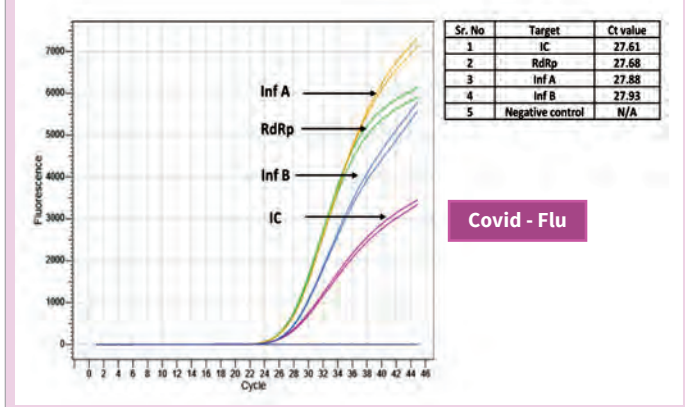
Hi-PCR® COVID-19 Triplex Probe PCR Kit ◆ MBPCR255-50R 50r#
MBPCR255-100R 100r#

This kit is designed for sensitive and specific detection of SARS-CoV-2 by 3 genes i.e. N gene, RdRp gene, IC genes
Compatible with the following Real-time PCR systems

- HiMedia
- Bio-Rad
- Applied Biosystems
- Qiagen
- Roche

ICMR & CDSCO APPROVED

Hi-PCR® COVID FLU Multiplex Probe PCR Kit **New** MBPCR262-50R 50r#
MBPCR262-100R 100r#



Covid - Flu

Hi-PCR® Super-Fast COVID-19 Detection Kit MBT192-100R 100r#

Fast and highly sensitive multiplex diagnostic solution for detection of SARS-CoV-2 for 3 genes i.e. N gene, RdRp gene, IC gene by RNA extraction-free, Rapid RT-PR (45 min) method

Product Code Packing

Hi-PCR® Covid-19 Detection Kit (Dry Swab Method) MBT189-100R 100r#

Highly sensitive multiplex diagnostic solution for detection of SARS-CoV-2 (N, RdRp, IC) by RNA Extraction - free RT-PCR method
Compatible with the following Real-time PCR systems

- HiMedia
- Bio-Rad
- Applied Biosystems
- Qiagen
- Roche

ICMR & CDSCO APPROVED

Accessories for Dry Swab Kit MBT189A-100PR 100pr*

Contains sterile 15 ml tube and nylon flock swabs
Store between 15-25°C

Hi-PCR® Generic E. coli Probe PCR Kit MBPCR238-10R 10r#
MBPCR238-50R 50r#

Hi-PCR® E.coli O157:H7 Probe PCR Kit ◆ MBPCR154-10R 10r#
MBPCR154-50R 50r#

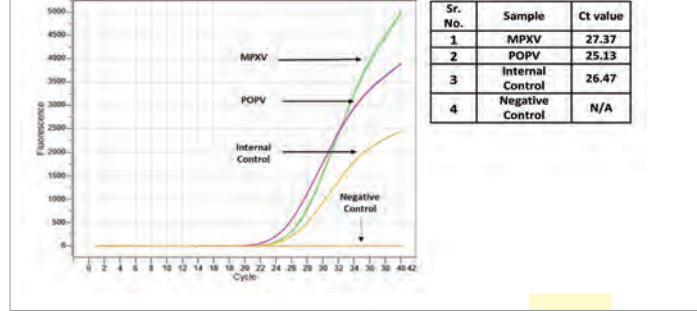
Hi-PCR® Vibrio cholerae Probe PCR Kit MBPCR156-10R 10r#
MBPCR156-50R 50r#

Hi-PCR® Legionella species Probe PCR Kit ◆ MBPCR140-10R 10r#
MBPCR140-50R 50r#

Hi-PCR® Mucormycosis Probe PCR Kit MBPCR257-10R 10r#
MBPCR257-50R 50r#

Hi-PCR® Human Papilloma Virus (HPV) Genotyping (Multiplex) Probe PCR Kit MBPCR105-10R 10r#
MBPCR105-50R 50r#

Hi-PCR® Monkeypox Virus Multiplex probe PCR Kit **New** MBPCR269-50R 50r#
MBPCR269-100R 100r#



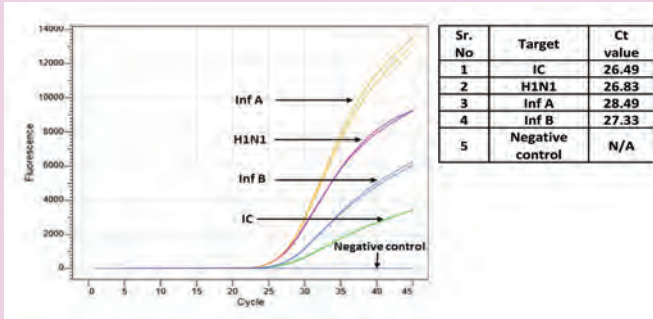
Hi-PCR® Human Papilloma Virus (HPV) Genotyping (16,18 & 45 Multiplex) Probe PCR Kit MBPCR258-10R 10r#
MBPCR258-50R 50r#

Hi-PCR® Hepatitis A Virus (HAV) Probe PCR Kit MBPCR148-10R 10r#
MBPCR148-50R 50r#

Hi-PCR® Hepatitis E Virus (HEV) Probe PCR Kit MBPCR221-10R 10r#
MBPCR221-50R 50r#

Hi-PCR® MTB/NTM Probe PCR Kit **New** MBPCR172-50R 50r#
MBPCR172-100R 100r#

Product	Code	Packing
Hi-PCR® HLA-B27 Probe PCR Kit	MBPCR202-10R MBPCR202-50R	10r# 50r#
Hi-PCR® Rotavirus Probe PCR Kit	◆ MBPCR151-10R MBPCR151-50R	10r# 50r#
Hi-PCR® Enterovirus Probe PCR Kit	◆ MBPCR201-10R MBPCR201-50R	10r# 50r#
Hi-PCR® Astrovirus Probe PCR Kit	MBPCR206-10R MBPCR206-50R	10r# 50r#
Hi-PCR® Influenza Multiplex Probe PCR Kit	New MBPCR263-50R MBPCR263-100R	50r# 100r#



Hi-PCR® Quantification Kits

Hi-PCR® Salmonella Quantification Probe PCR Kit	◆ MBPCR196-50R	50r#
Hi-PCR® E. coli O157:H7 Quantification Probe PCR Kit	◆ MBPCR198-50R	50r#

Antimicrobial drug Resistance (AMR)

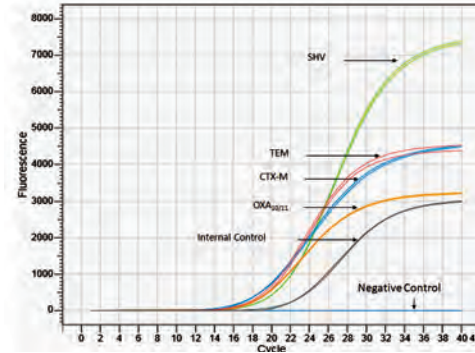
Antimicrobial drug Resistance (AMR) Panel **MZ**

Hi-PCR® Extended Spectrum β-Lactamases (ESBLs) Gene (Multiplex) Probe PCR Kit	◆ MBPCR131-10R MBPCR131-50R	10r# 50r#
Hi-PCR® Carbapenemase Gene (Multiplex) Probe PCR Kit	◆ MBPCR132-10R MBPCR132-50R	10r# 50r#
Hi-PCR® Methicillin Resistant Staphylococcus aureus (MRSA) (Multiplex) Probe PCR Kit	◆ MBPCR133-10R MBPCR133-50R	10r# 50r#
Hi-PCR® Vancomycin Resistant Enterococci (VRE) (Multiplex) Probe PCR Kit	◆ MBPCR134-10R MBPCR134-50R	10r# 50r#
Hi-PCR® Colistin Resistance Probe PCR Kit	◆ MBPCR209-10R MBPCR209-50R	10r# 50r#

Product Code Packing

Hi-PCR® AMR Quantification Kits

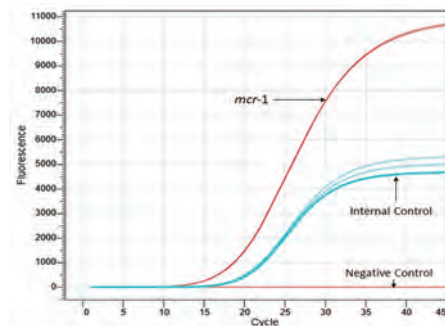
Hi-PCR® Extended Spectrum Beta-Lactamases (ESBLs) Gene Quantification Probe PCR Kit **MBPCR226-50R 50r#**



Sample	Ct values of ESBL encoding gene targets				Ct value of Internal control
	SHV	TEM	CTX-M	OXA _{10/11}	
Positive control	21.43	19.50	18.56	18.69	23.17
	21.39	19.44	18.54	18.48	23.2
	21.41	19.44	18.53	18.60	23.18
Negative control	N/A	N/A	N/A	N/A	23.15
					23.19
					23.18

ESBL

Hi-PCR® Colistin Resistance Encoding Gene Quantification Probe PCR Kit **MBPCR228-50R 50r#**



Sample	Ct value of mcr-1	Ct value of Internal control
Positive control	13.79	17.90
	13.82	17.84
	13.80	17.83
Negative control	N/A	17.85
		17.84
		17.89

Colistin

Product

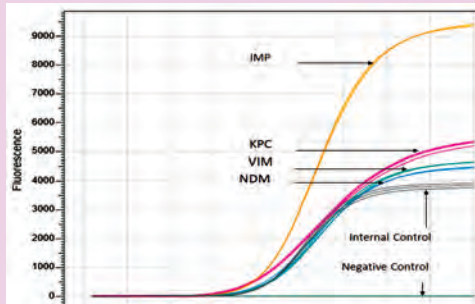
Code

Packing

Hi-PCR® Carbapenemase Gene Quantification Probe PCR Kit

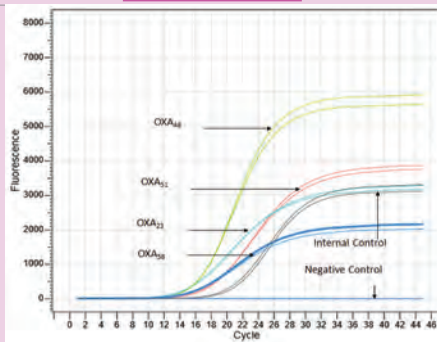
MBPCR227-50R

50r#



Sample	Ct values of Carbapenemase gene targets				Ct value of Internal control
	KPC	NDM	VIM	IMP	
Positive control	21.43	19.50	18.56	18.69	23.17
	21.39	19.44	18.54	18.48	23.2
	21.41	19.44	18.53	18.60	23.18
Negative control	N/A	N/A	N/A	N/A	23.15
					23.19
					23.18

Carbapenemase



Sample	Ct values of Carbapenemase gene targets				Ct value of Internal control
	OXA ₂₃	OXA ₄₈	OXA ₅₁	OXA ₅₈	
Positive control	14.21	14.89	16.39	15.93	19.42
	14.18	14.79	16.42	15.88	19.51
	14.22	14.83	16.41	15.90	19.47
Negative control	N/A	N/A	N/A	N/A	19.43
					19.49
					19.50

Extraction-PCR Combo Kits

Hi-PCR® Leptospira Detection Kit (Extraction and Probe PCR Combo Kit)

MBT185-10PR
MBT185-100PR

10pr*
100pr*

This kit is designed for extraction of Leptospira DNA with extraction control along with sensitive and specific detection of Leptospira by Real-Time Probe Based PCR in clinical samples

Product

Code

Packing

Real-time SYBr Based PCR Kits (Provided with Positive control) MZ

Hi-PCR® Mycoplasma SYBr PCR Kit	MBPCR015-10R MBPCR015-50R	10r# 50r#
Hi-PCR® Mycobacterium tuberculosis SYBr PCR Kit	◆ MBPCR017-10R MBPCR017-50R	10r# 50r#
Hi-PCR® E. coli O157:H7 SYBr PCR Kit	◆ MBPCR023-10R MBPCR023-50R	10r# 50r#
Hi-PCR® Salmonella SYBr PCR Kit	◆ MBPCR024-10R MBPCR024-50R	10r# 50r#
Hi-PCR® Listeria monocytogenes SYBr PCR Kit	◆ MBPCR025-10R MBPCR025-50R	10r# 50r#
Hi-PCR® Campylobacter jejuni SYBr PCR Kit	◆ MBPCR026-10R MBPCR026-50R	10r# 50r#
Hi-PCR® Vibrio cholerae SYBr PCR Kit	◆ MBPCR027-10R MBPCR027-50R	10r# 50r#
Hi-PCR® Legionella pneumophila SYBr PCR Kit	◆ MBPCR028-10R MBPCR028-50R	10r# 50r#
Hi-PCR® Cronobacter sakazakii SYBr PCR Kit	◆ MBPCR029-10R MBPCR029-50R	10r# 50r#
Hi-PCR® Klebsiella pneumoniae SYBr PCR Kit	◆ MBPCR057-10R MBPCR057-50R	10r# 50r#
Hi-PCR® Pseudomonas aeruginosa SYBr PCR Kit	◆ MBPCR058-10R MBPCR058-50R	10r# 50r#
Hi-PCR® Generic E.coli SYBr PCR Kit	◆ MBPCR059-10R MBPCR059-50R	10r# 50r#
Hi-PCR® Candida albicans SYBr PCR Kit	◆ MBPCR060-10R MBPCR060-50R	10r# 50r#
Hi-PCR® Bacillus subtilis SYBr PCR Kit	◆ MBPCR061-10R MBPCR061-50R	10r# 50r#
Hi-PCR® Shigella spp. SYBr PCR Kit	◆ MBPCR062-10R MBPCR062-50R	10r# 50r#
Hi-PCR® Staphylococcus aureus SYBr PCR Kit	◆ MBPCR064-10R MBPCR064-50R	10r# 50r#
Hi-PCR® Acinetobacter baumannii SYBr PCR Kit	◆ MBPCR065-10R MBPCR065-50R	10r# 50r#
Malaria Detection Kit (Real-time PCR)	◆ MBPCR092-10R MBPCR092-25R MBPCR092-50R	10r# 25r# 50r#
Hi-PCR® Generic Dengue SYBr PCR Kit	MBPCR103-10R MBPCR103-50R	10r# 50r#
Hi-PCR® Human Papilloma Virus (HPV) Universal Screening SYBr PCR Kit	MBPCR147-10R MBPCR147-25R MBPCR147-50R	10r# 25r# 50r#

Kits to be stored at -20°C except certain components specified in each kit (as specified on label)

* Reactions *Preparations

MZ Product for microbiome research studies.

◆CE-IVD certified

Clinical

Product	Code	Packing
Hi-PCR® Chikungunya SYBr PCR Kit	MBPCR083-10R	10r#
	MBPCR083-50R	50r#
Hi-PCR® Hepatitis C Virus (HCV) Detection SYBr PCR Kit New	MBPCR265-10R	10r#
	MBPCR265-100R	100r#

Semi-Quantitative PCR Kits (Provided with Positive Control & Internal Control) MZ



Wee 32® (LA1060)

Prima-TRIO® (LA1006)

For more information see Molecular Biology instruments section

Hi-PCR® Campylobacter jejuni Semi-Q PCR Kit	MBPCR001-10R	10r#
	MBPCR001-50R	50r#
Hi-PCR® E. coli O157:H7 Semi-Q PCR Kit	MBPCR002-10R	10r#
	MBPCR002-50R	50r#
Hi-PCR® Vibrio cholerae Semi-Q PCR Kit	MBPCR003-10R	10r#
	MBPCR003-50R	50r#
Hi-PCR® Salmonella Semi-Q PCR Kit	MBPCR004-10R	10r#
	MBPCR004-50R	50r#
Hi-PCR® Listeria monocytogenes Semi-Q PCR Kit	MBPCR005-10R	10r#
	MBPCR005-50R	50r#
Hi-PCR® Legionella pneumophila Semi-Q PCR Kit	MBPCR006-10R	10r#
	MBPCR006-50R	50r#
Hi-PCR® Methicillin Resistant Staphylococcus aureus (MRSA) Semi-Q PCR Kit (Uniplex)	MBPCR008-10R	10r#
	MBPCR008-50R	50r#
Hi-PCR® Mycobacterium tuberculosis Semi-Q PCR Kit	MBPCR009-10R	10r#
	MBPCR009-25R	25r#
	MBPCR009-50R	50r#
Hi-PCR® Beta-Thalassemia Semi-Q PCR Kit (Multiplex) <small>This Multiplex kit is intended for specific and accurate detection of Beta-Thalassemia in Asian population.</small>	MBPCR014-10R	10r#
	MBPCR014-25R	25r#
	MBPCR014-50R	50r#
Hi-PCR® Beta-Thalassemia Semi-Q PCR Kit (Uniplex) <small>This Uniplex kit is intended for specific and accurate detection of mutant and normal Beta-Thalassemia in Asian population.</small>	MBPCR014A-10R	10r#
	MBPCR014A-25R	25r#
	MBPCR014A-50R	50r#

Product	Code	Packing
Hi-PCR® Staphylococcus Cassette Chromosome (SCC) mec typing MRSA Semi-Q PCR Kit (Multiplex)	MBPCR019-10R	10r#
	MBPCR019-50R	50r#
Hi-PCR® Methicillin Resistant Staphylococcus aureus (MRSA) Semi-Q PCR Kit (Multiplex)	MBPCR020-10R	10r#
	MBPCR020-50R	50r#
Hi-PCR® Cronobacter sakazakii Semi-Q PCR Kit	MBPCR030-10R	10r#
	MBPCR030-50R	50r#
Hi-PCR® Acinetobacter baumannii Semi-Q PCR Kit	MBPCR038-10R	10r#
	MBPCR038-50R	50r#
Hi-PCR® Diarrhoeogenic E. coli Semi-Q PCR Kit (Multiplex)	MBPCR039-10R	10r#
	MBPCR039-50R	50r#
Hi-PCR® Klebsiella pneumoniae Semi-Q PCR Kit	MBPCR044-10R	10r#
	MBPCR044-50R	50r#
Hi-PCR® Pseudomonas aeruginosa Semi-Q PCR Kit	MBPCR050-10R	10r#
	MBPCR050-50R	50r#
Hi-PCR® Generic E.coli Semi-Q PCR Kit	MBPCR051-10R	10r#
	MBPCR051-50R	50r#
Hi-PCR® Candida albicans Semi-Q PCR Kit	MBPCR052-10R	10r#
	MBPCR052-50R	50r#
Hi-PCR® Bacillus subtilis Semi-Q PCR Kit	MBPCR053-10R	10r#
	MBPCR053-50R	50r#
Hi-PCR® Shigella spp. Semi-Q PCR Kit	MBPCR054-10R	10r#
	MBPCR054-50R	50r#
Hi-PCR® Staphylococcus aureus Semi-Q PCR Kit	MBPCR056-10R	10r#
	MBPCR056-50R	50r#
Hi-PCR® Clostridium sporogenes Semi-Q PCR Kit	MBPCR074-10R	10r#
	MBPCR074-50R	50r#
Hi-PCR® Sepsis Pathogen Semi-Q PCR Kit (Multiplex) <small>This kit is a sensitive and specific PCR kit that is designed for detection of specific micro-organisms causing a septic condition.</small>	MBPCR159-10R	10r#
	MBPCR159-50R	50r#
Hi-PCR® Salmonella enterica subsp. enterica Semi-Q PCR Kit	MBPCR180-10R	10r#
	MBPCR180-50R	50r#
Hi-PCR® Generic Dengue Semi-Q PCR Kit	MBPCR102-10R	10r#
	MBPCR102-50R	50r#
Hi-PCR® Human Papilloma Virus (HPV) Semi-Q PCR Kit	MBPCR225-10R	10r#
	MBPCR225-25R	25r#
	MBPCR225-50R	50r#

Palm PCR Machines

Palm PCR™ -G1	S	LA998-1N0	1no
Portable ultrafast PCR system			
Palm PCR™ -G2	S	LA1013-1N0	1no
Portable ultrafast PCR system with multi-step isothermal functions			

Product

Code

Packing

Product

Code

Packing

Food Diagnostics

Food DNA Extraction Kits (Column Based)

Insta NX® Food Pathogen DNA Purification Kit (Salmonella) [Provided with Culture Media] Sample processed : Chocolate, Milk, Juice, Spices, Coffee, Baby food etc.	MBIN002-12PR	12pr*
Insta NX® Food DNA Purification Kit Sample processed : Milk, Chips, Butter etc.	MBIN014-12PR	12pr*
Insta NX® Food Pathogen DNA Purification Kit (Without Culture Media) Sample processed : Honey, Milk etc.	MBIN018-12PR	12pr*
HiPurA® Food Pathogen DNA Purification Kit [Provided with culture media] This kit is used for extraction of Salmonella DNA from food samples and provided with culture media Principle: Column Based Sample material : 1.5ml of overnight enriched food sample	MB568-10PR MB568-25PR	10pr* 25pr*
HiPurA® Food Pathogen (Bacteria) DNA Purification Kit This kit is used for extraction of Bacterial DNA from food samples Principle : Column Based Sample material : 1.5ml of overnight enriched food sample	MB568A-10PR MB568A-25PR	10pr* 25pr*
HiPurA® Food DNA Purification Kit This kit is used for extraction of total DNA from food samples Principle : Column Based Sample material : 25 - 200mg, upto 400µl food sample	MB562-20PR MB562-50PR MB562-250PR	20pr* 50pr* 250pr*

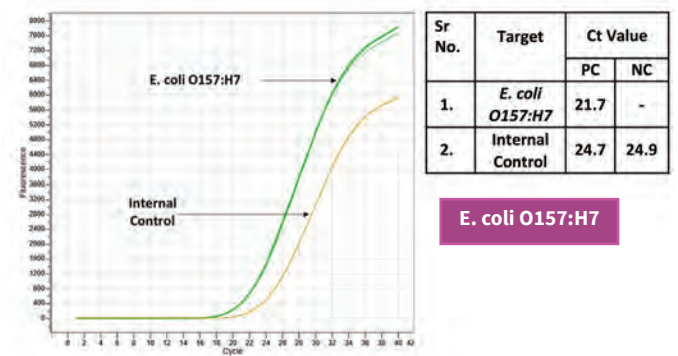
Magnetic Bead Based Extraction Kits

HiPurA® Pre-filled Plates for Food DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material : Food Compatible with Mag32 series	MB562MPF-32-10N0	10no
HiPurA® Pre-filled Plates for Food DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Food Compatible with Mag16 series	MB562MPF16-96PR	96pr*
HiPurA® Pre-filled Cartridges for Food DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Food Compatible with Mag16 and Mag32 series	MB562PC16-48PR	48pr*

Food Real-Time PCR Kits (Provided with Positive Control)

Probe Based Food PCR Kits

Hi-PCR® Salmonella Probe PCR Kit	◆ MBPCR099-10R MBPCR099-50R	10r# 50r#
Hi-PCR® Generic E. coli Probe PCR Kit	◆ MBPCR238-10R MBPCR238-50R	10r# 50r#
Hi-PCR® E.coli O157:H7 Probe PCR Kit	◆ MBPCR154-10R MBPCR154-50R	10r# 50r#



SYBr Based Food PCR Kits

Hi-PCR® Generic E. coli Food SYBr PCR Kit	MBPCR059A-10R MBPCR059A-50R	10r# 50r#
Hi-PCR® Salmonella Food SYBr PCR Kit	MBPCR024A-10R MBPCR024A-50R	10r# 50r#
Hi-PCR® Listeria monocytogenes Food SYBr PCR Kit	MBPCR025A-10R MBPCR025A-50R	10r# 50r#

Food Semi-Quantitative PCR Kits (Provided with Positive Control & Internal Control)

Hi-PCR® Salmonella Food Semi-Q PCR Kit	MBPCR004A-10R MBPCR004A-50R	10r# 50r#
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Food DNA Extraction - PCR Combo Kits

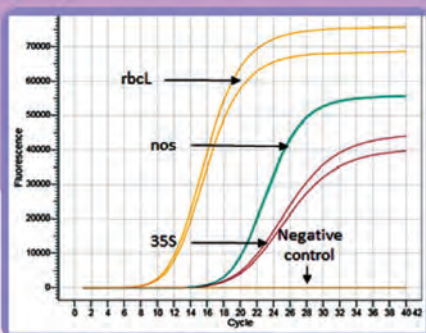
Hi-PCR® E.coli O157:H7 and Salmonella spp. Food Detection Kit Kit detects <i>E.coli O157: H7</i> and <i>Salmonella</i> spp. from food samples. Principle : Column based extraction followed by Semi-Q PCR.	MBT112-10PR MBT112-25PR	10pr* 25pr*
Hi-PCR® E.coli O157:H7 and Salmonella spp. Food Detection Kit (Provided with culture media) Kit detects <i>E.coli O157: H7</i> and <i>Salmonella</i> spp. from food samples. This kit is provided with culture media for enrichment of food samples. Principle : Column based extraction followed by Semi-Q PCR.	MBT113-10PR MBT113-25PR	10pr* 25pr*

Product	Code	Packing
Food Heat Lysis - PCR Combo Kits		
Hi-PCR® E.coli O157:H7 Food Detection Kit Kit detects <i>E.coli O157: H7</i> from food samples. Principle : Short lysis followed by Semi-Q PCR.	MBT114-10PR MBT114-25PR	10pr* 25pr*
Hi-PCR® E.coli O157:H7 Food Detection Kit (Provided with culture media) Kit detects <i>E.coli O157: H7</i> from food samples. This kit is provided with culture media for enrichment of food samples. Principle : Short lysis followed by Semi-Q PCR	MBT115-10PR MBT115-25PR	10pr* 25pr*
Hi-PCR® Salmonella Food Detection Kit Kit detects <i>Salmonella</i> spp. from food samples. Principle : Short lysis extraction followed by Semi-Q PCR	MBT116-10PR MBT116-25PR	10pr* 25pr*

Product	Code	Packing
Hi-PCR® Salmonella Food Detection Kit (Provided with culture media) Kit detects <i>Salmonella</i> spp. from food samples. This kit is provided with culture media for enrichment of food samples. Principle : Short lysis extraction followed by Semi-Q PCR	MBT117-10PR MBT117-25PR	10pr* 25pr*
Adulteration Identification Kits		
Real-Time PCR Kits (Provided with Positive Control)		
Hi-PCR® Pork SYBr PCR Kit	MBPCR098-10R MBPCR098-50R	10r# 50r#
Hi-PCR® Pork Probe PCR Kit	MBPCR136-10R MBPCR136-50R	10r# 50r#

Hi-PCR® Kits

- Generic E. coli
- E.coli O157:H7
- Listeria monocytogenes
- Salmonella



Hi-PCR® GMO (Genetically Modified Organism) SyBr PCR Kit - MBPCR063

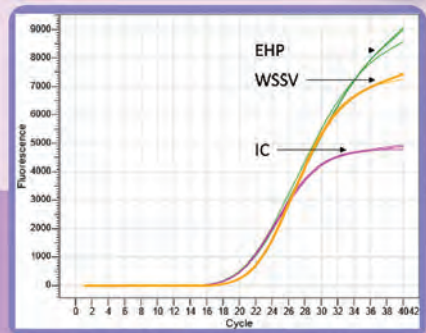
Hi-PCR® Kits

- GMO SyBr PCR Kit
- GMO Semi-Q PCR Kit

Hi-PCR® Kits

- ProbeBased Detection Kits

EHP **WSSV**



Hi-PCR® EHP-WSSV Multiplex Probe PCR Kit - MBPCR254

Hi-PCR® Kits

- Cow Buffalo Probe PCR Kit
- Pork Detection

Also available : HiPurA® Pre-filled Kits for Food DNA Purification (MB562 Series)

Product

Code

Packing

Product

Code

Packing



Milk & Dairy Industry

Extraction Kits (Column Based)

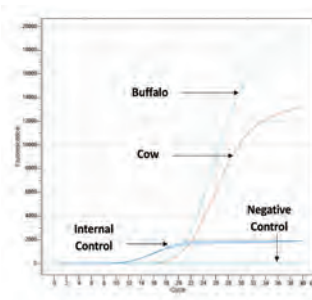
HiPurA® Food DNA Purification Kit This kit is used for extraction of total DNA from food samples Principle : Column Based Sample material : 25 - 200mg, upto 400µl food sample	MB562-20PR MB562-50PR MB562-250PR	20pr* 50pr* 250pr*
HiPurA® Food Pathogen DNA Purification Kit [Provided with culture media] This kit is used for extraction of Salmonella DNA from food samples and provided with culture media Principle: Column Based Sample material : 1.5ml of overnight enriched food sample	MB568-10PR MB568-25PR	10pr* 25pr*
HiPurA® Food Pathogen (Bacteria) DNA Purification Kit This kit is used for extraction of Bacterial DNA from food samples Principle : Column Based Sample material : 1.5ml of overnight enriched food sample	MB568A-10PR MB568A-25PR	10pr* 25pr*

Magnetic Bead Based Extraction Kits

HiPurA® Pre-filled Plates for Food DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material : Food Compatible with Mag32 series	MB562MPF-32-10NO	10no
HiPurA® Pre-filled Plates for Food DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Food Compatible with Mag16 series	MB562MPF16-96PR	96pr*
HiPurA® Pre-filled Cartridges for Food DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Food Compatible with Mag16 and Mag32 series	MB562PC16-48PR	48pr*
Insta NX® Food Pathogen DNA Purification Kit (Salmonella) [Provided with Culture Media] Sample processed : Chocolate, Milk, Juice, Spices, Coffee, Baby food etc.	MBIN002-12PR	12pr*
Insta NX® Food DNA Purification Kit Sample processed : Milk, Chips, Butter etc.	MBIN014-12PR	12pr*
Insta NX® Food Pathogen DNA Purification Kit (Without Culture Media) Sample processed : Honey, Milk etc.	MBIN018-12PR	12pr*

PCR Kits

Hi-PCR® Milk Cow Probe PCR Kit (w/o Internal Control)	MBPCR231-10R MBPCR231-50R	10r# 50r#
Hi-PCR® Milk Buffalo Probe PCR Kit (w/o Internal Control)	MBPCR232-10R MBPCR232-50R	10r# 50r#
Hi-PCR® Milk Buffalo Probe PCR Kit	MBPCR235-10R MBPCR235-50R	10r# 50r#
Hi-PCR® Milk Cow Probe PCR Kit	MBPCR236-10R MBPCR236-50R	10r# 50r#
Hi-PCR® Milk Adulteration Probe PCR Kit (Bovine) (w/o Internal Control)	MBPCR229-10R MBPCR229-50R	10r# 50r#
Hi-PCR® Milk Adulteration Probe PCR Kit (Bovine)	MBPCR237-10R MBPCR237-50R	10r# 50r#



Sr. No.	Sample	Ct value
1.	Cow	21.27
2.	Buffalo	21.56
3.	Internal Control	12.61
4.	Negative Control	--

Milk Adulteration

Hi-PCR® A1A2 Probe PCR Kit (w/o Internal Control)	MBPCR230-10R MBPCR230-50R	10r# 50r#
Hi-PCR® A1A2 Probe PCR Kit	MBPCR199-10R MBPCR199-50R	10r# 50r#
Hi-PCR® A1 Probe PCR Kit (w/o Internal Control)	MBPCR233-10R MBPCR233-50R	10r# 50r#
Hi-PCR® A2 Probe PCR Kit (w/o Internal Control)	MBPCR234-10R MBPCR234-50R	10r# 50r#
Hi-PCR® Salmonella Probe PCR Kit	◆ MBPCR099-10R MBPCR099-50R	10r# 50r#
Hi-PCR® E.coli O157:H7 Probe PCR Kit	◆ MBPCR154-10R MBPCR154-50R	10r# 50r#
Hi-PCR® Generic E. coli Probe PCR Kit	◆ MBPCR238-10R MBPCR238-50R	10r# 50r#
Hi-PCR® E. coli O157:H7 SYBr PCR Kit	◆ MBPCR023-10R MBPCR023-50R	10r# 50r#
Hi-PCR® Generic E. coli Food SYBr PCR Kit	MBPCR059A-10R MBPCR059A-50R	10r# 50r#

* Preparations # Reactions

All Kits to be stored at -20°C except certain components specified in each kit (as specified on label)

◆ CE-IVD certified

Product	Code	Packing
Hi-PCR® Salmonella Food SYBr PCR Kit	MBPCR024A-10R MBPCR024A-50R	10r# 50r#

Product	Code	Packing
Hi-PCR® Listeria monocytogenes Food SYBr PCR Kit	MBPCR025A-10R MBPCR025A-50R	10r# 50r#

One-Stop Solution for Forensic Applications

Manual

Silica Membrane Spin column

HiPurA® Forensic Multi Sample DNA Purification Kit (MB580)

Samples Processed

- Bone
- Blood Stains
- Semen stains
- Cigarette butts
- Hair
- Envelope
- Nail clippings
- Stamps
- Tooth
- Blood & Other Body fluids

Automated

Magnetic Bead Based

HiPurA® Multi sample Pre-Filled Plates for Insta NX® Mag32 (MB554MPF32200)

Making Impossible, Possible!

Sample Collection

MBT126

DNA quantification

LA1074

PCR Amplification

Prima Series

DNA Extraction

LA1096

Forensic Software Analysis

MBES01 / MBES02

Sequencing & Bioinformatics

Hi-G DNA Profiling

Human Bone Sample

- Superior preprocessing of bone and teeth samples using Bone Lysis Buffer.
- DNA yield $\geq 5 \mu\text{g}/\mu\text{L}$ and free of inhibitors.
- Excellent DNA profile achieved from STR amplification reactions.

Product

Code

Packing

Product

Code

Packing



Seafood Diagnostic Kits

Extraction Kits (Column Based)

HiPurA® Shrimp DNA Purification Kit Principle : Column Based Sample material : 100mg infected tissue sample	MB581-20PR	20pr*
	MB581-50PR	50pr*
	MB581-250PR	250pr*

Magnetic Bead Based Extraction Kits

HiPurA® Pre-filled Plates for Shrimp DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 320 samples. (Reagents and Plasticware) Sample material : Shrimp Compatible with Mag32 series	MB581MPF32200-10N0	10no
HiPurA® Pre-filled Cartridges for Shrimp DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Shrimp Compatible with Mag16 and Mag32 series	MB581PC16200-48PR	48pr*
HiPurA® Pre-filled Plates for Shrimp DNA Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Shrimp Compatible with Mag16 series	MB581MPF16200-96PR	96pr*
Insta NX® Tissue Genomic DNA Purification Kit ◆ Principle : Column Based Sample material : tissue sample	MBIN003-12PR	12pr*
	MBIN003-48PR	48pr*

PCR Kits

Hi-PCR® Vibrio parahaemolyticus Semi-Q PCR Kit New	MBPCR264-10R	10r#
Hi-PCR® White Spot Syndrome Virus (WSSV) Semi-Q PCR Kit	MBPCR013-10R	10r#
	MBPCR013-25R	25r#
	MBPCR013-50R	50r#
Hi-PCR® White Spot Syndrome Virus (WSSV) SYBr PCR Kit	MBPCR093-10R	10r#
	MBPCR093-25R	25r#
	MBPCR093-50R	50r#
Hi-PCR® White Spot Syndrome Virus (WSSV) Probe PCR Kit	MBPCR187-10R	10r#
	MBPCR187-50R	50r#
Hi-PCR® Enterocytozoon hepatopenaei (EHP) Probe PCR Kit	MBPCR191-10R	10r#
	MBPCR191-50R	50r#

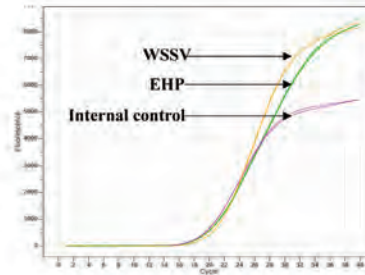
Hi-PCR® EHP-WSSV Multiplex Probe PCR Kit

MBPCR254-10R

10r#

MBPCR254-50R

50r#



Sr No.	Target	Ct value	
		PC	NTC
1.	WSSV	20.57	-
2.	EHP	21.23	-
3.	Internal Control	20.27	-

EHP - WSSV

Extraction & PCR Combo Kit

Hi-PCR® Enterocytozoon hepatopenaei (EHP) Detection Kit (Extraction and Probe PCR Combo Kit)

MBT179-10PR

10pr'

MBT179-50PR

50pr'

Sample material : 100 mg infected tissue sample

Hi-PCR® White Spot Syndrome Virus (WSSV) Detection Kit (Extraction and Probe PCR Combo Kit)

MBT178-10PR

10pr'

MBT178-50PR

50pr'

Sample material : 100 mg infected tissue sample

Hi-PCR® White Spot Syndrome Virus (WSSV) Detection Kit (Extraction and Semi-Q PCR Combo Kit)

MBT183-25PR

25pr'

MBT183-50PR

50pr'

Sample material : 100 mg infected tissue sample



Product

Code

Packing

Product

Code

Packing

GMO Detection



Extraction Kits (Column Based)

HiPurA® Plant Genomic DNA Miniprep Purification Kit Principle: Column Based Sample processing by: Liquid Nitrogen Sample material: 100mg plant tissue Total DNA yield: upto 40µg	MB507-20PR	20pr*
	MB507-50PR	50pr*
	MB507-250PR	250pr*
HiPurA® SuperPlant DNA Purification Kit (For Purification of DNA from plants rich in polyphenols) Principle: Column Based Sample processing by: Liquid Nitrogen Sample material: 200mg plant tissue Total DNA yield: upto 50µg	MB571-20PR	20pr*
	MB571-50PR	50pr*
	MB571-250PR	250pr*

Magnetic Bead Based Extraction Kits

HiPurA® Pre-filled Plates for Plant DNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material: Plant Tissue Compatible with Mag32 series	New MB507MPF-32-3NO	3no
	HiPurA® Pre-filled Plates for Plant DNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material: Plant Tissue Compatible with Mag16 series	New MB507MPF16-96PR
HiPurA® Pre-filled Cartridges for Plant DNA Purification Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material: Plant Tissue Compatible with Mag16 and Mag32 series	New MB507PC16-48PR	48pr*
	Insta NX® Plant Genomic DNA Purification Kit Sample processed: Rice roots, wheat seedling, Soyabean seeds, Groundnut	MBIN005-12PR

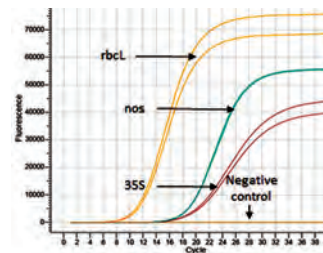
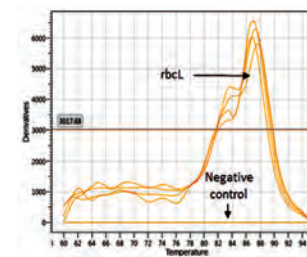
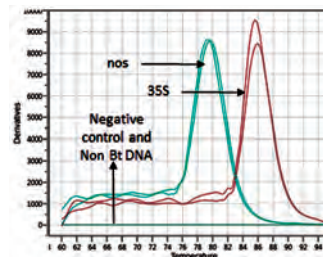
Insta NX® SuperPlant DNA Purification Kit Sample processed: Banana, Sugarcane, Mango, Mangroves, Ayurvedic herbs, Palm oil, Cotton balls, Cotton lint, Okra leaves	MBIN016-12PR	12pr*
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Semi-Quantitative PCR Kit

Hi-PCR® GMO (Genetically Modified Organism) Semi-Q PCR Kit	MBPCR055-10R	10r#
	MBPCR055-50R	50r#

Real-time PCR Kit (SYBr Based)

Hi-PCR® GMO (Genetically Modified Organism) SyBr PCR Kit	MBPCR063-10R	10r#
	MBPCR063-50R	50r#

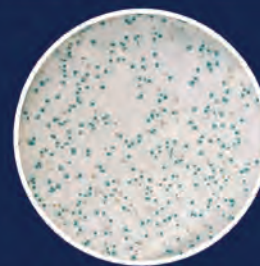


Sample	Ct value	35S	nos	RbcI
Positive Control Bt Cotton DNA	Ct value	18.2	20.3	11.8
	Tm value	85.9	79.7	87.7
Non-Bt Cotton DNA	Ct value	N/A	N/A	11.0
	Tm value	N/A	N/A	85.9
Negative Control	Ct value	N/A	N/A	N/A
	Tm value	N/A	N/A	N/A

GMO

Unmatched Transformation Efficiency upto Last Vial

- ♦ Allows Blue/White colony screening
- ♦ **1 assay = 1 tube**
- ♦ Easy to spin
- ♦ Avoid multiple freeze thaw cycles
- ♦ Suitable for generation of cDNA libraries



HiPurA® DH10B Competent Cells (MBT197)

Product

Code

Packing

Product

Code

Packing



Water and Beverage Diagnostics

Extraction Kits (Column Based)

HiPurA® Water DNA Purification Kit (with enrichment) Principle : Column Based Sample material : 10 - 15ml water.	MB547-20PR	20pr*
	MB547-50PR	50pr*
	MB547-250PR	250pr*
MZ		
HiPurA® Water DNA Purification Kit (without enrichment) Principle : Column Based Sample material : 1ltr. Water	MB577-20PR	20pr*
	MB577-50PR	50pr*
	MB577-250PR	250pr*
MZ		
HiPurA® Food DNA Purification Kit This kit is used for extraction of total DNA from food samples Principle : Column Based Sample material : 25 - 200mg, upto 400µl food sample	MB562-20PR	20pr*
	MB562-50PR	50pr*
	MB562-250PR	250pr*
MZ		
HiPurA® Water Viral RNA Purification Kit Principle : Column Based Sample material : 1L Water	MB620-20PR	20pr*
	MB620-50PR	50pr*
MZ		
HiPurA® Water Viral RNA Purification Kit (with Nitrocellulose membrane filter) Principle : Column Based Sample material : 1ltr. Water	MB620A-20PR	20pr*
	MB620A-50PR	50pr*
MZ		

Magnetic Bead Based Extraction Kits

HiPurA® Pre-filled Plates for Water Nucleic Acid Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 160 samples. (Reagents and Plasticware) Sample material : Water Compatible with Mag32 series	MB622MPF32-5NO	5no
	MZ	
HiPurA® Pre-filled Plates for Water Nucleic Acid Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 96 samples. (Reagents and Plasticware) Sample material : Water Compatible with Mag16 series	MB622MPF16-96PR	96pr*
	MZ	
HiPurA® Pre-filled Cartridges for Water Nucleic Acid Purification New Principle: Magnetic Bead Based Pre-filled extraction kit for processing 48 samples. (Reagents and Plasticware) Sample material : Water Compatible with Mag16 and Mag32 series	MB622PC16-48PR	48pr*
	MZ	
Insta NX® Water DNA Purification Kit (without Enrichment) Sample material: water	MBIN010-12PR	12pr*
	MZ	
Insta NX® Water RNA Purification Kit (without Enrichment) Sample material: water	MBIN028-12PR	12pr*
	MZ	
Hi-FiBioE™ Nylon Membrane for Filtration Pore Size: 0.22µm Dimensions: 47mm	MBM008-50SH	50sheets
	MZ	

HiFiBioE™ Nitrocellulose Membrane for Filtration Pore Size: 0.22µm Dimensions: 47mm	MBM013-100SH	100sheets
MZ		

Extraction & PCR Combo Kits

Hi-PCR® Vibrio cholerae Water Detection Kit	MBT146-50PR	50pr*
	MBT146-100PR	100pr*
Hi-PCR® E.coli O157:H7 Water Detection Kit	MBT147-50PR	50pr*
	MBT147-100PR	100pr*
Hi-PCR® Salmonella Water Detection Kit	MBT148-50PR	50pr*
	MBT148-100PR	100pr*
Hi-PCR® Legionella spp. Water Detection Kit (For detection of Legionella species in water)	MBT142-10PR	10pr*
	MBT142-50PR	50pr*
	MBT142-100PR	100pr*

PCR Kits (Internal control not provided)

Hi-PCR® Generic E.coli Probe PCR Kit (w/o Internal Control)	◆ MBPCR153-10R	10r#
	MBPCR153-50R	50r#
Hi-PCR® Total Coliform Probe PCR Kit (w/o Internal Control)	◆ MBPCR200-10R	10r#
	MBPCR200-50R	50r#
Hi-PCR® Salmonella Probe PCR Kit (w/o Internal Control)	MBPCR099A-10R	10r#
	MBPCR099A-50R	50r#
Hi-PCR® Vibrio cholerae Probe PCR Kit (w/o Internal Control)	MBPCR156A-10R	10r#
	MBPCR156A-50R	50r#
Hi-PCR® Hepatitis A Virus Probe PCR Kit (w/o Internal Control)	MBPCR148A-10R	10r#
	MBPCR148A-50R	50r#
Hi-PCR® Hepatitis E Virus Probe PCR Kit (w/o Internal Control)	MBPCR192-10R	10r#
	MBPCR192-50R	50r#
Hi-PCR® Enterovirus Probe PCR Kit (w/o Internal Control)	MBPCR201A-10R	10r#
	MBPCR201A-50R	50r#
Hi-PCR® Rotavirus Probe PCR Kit (w/o Internal Control)	MBPCR151A-10R	10r#
	MBPCR151A-50R	50r#
Hi-PCR® E.coli O157:H7 Probe PCR Kit (w/o Internal Control)	MBPCR154A-10R	10r#
	MBPCR154A-50R	50r#
Hi-PCR® Astrovirus Probe PCR Kit (w/o Internal Control)	MBPCR206A-10R	10r#
	MBPCR206A-50R	50r#

PCR Kits (Provided with Internal Control)

Hi-PCR® Generic E. coli Probe PCR Kit	◆ MBPCR238-10R	10r#
	MBPCR238-50R	50r#
Hi-PCR® Total Coliform Probe PCR Kit	MBPCR239-10R	10r#
	MBPCR239-50R	50r#
Hi-PCR® Salmonella Probe PCR Kit	◆ MBPCR099-10R	10r#
	MBPCR099-50R	50r#

* Reactions

* Preparations

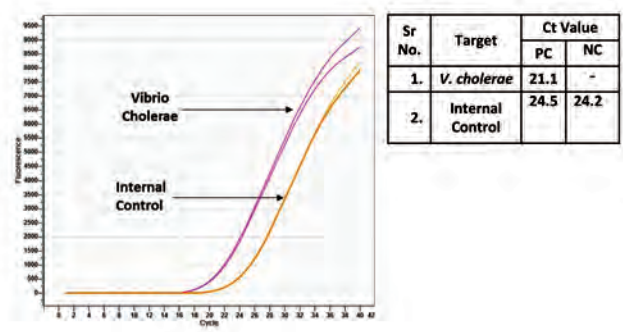
All the Molecular Biology Products to be stored at -20°C except certain components specified in each kit (as specified on label)

MZ Product for microbiome research studies.

◆ CE-IVD certified

Product **Code** **Packing**

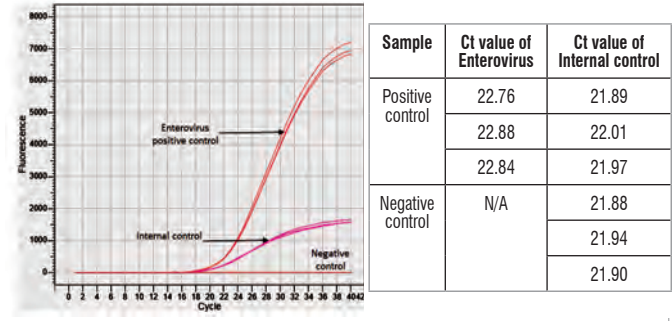
Hi-PCR® *Vibrio cholerae* Probe PCR Kit ◆ MBPCR156-10R 10r#
 MBPCR156-50R 50r#



Hi-PCR® Hepatitis A Virus (HAV) Probe PCR Kit MBPCR148-10R 10r#
 MBPCR148-50R 50r#

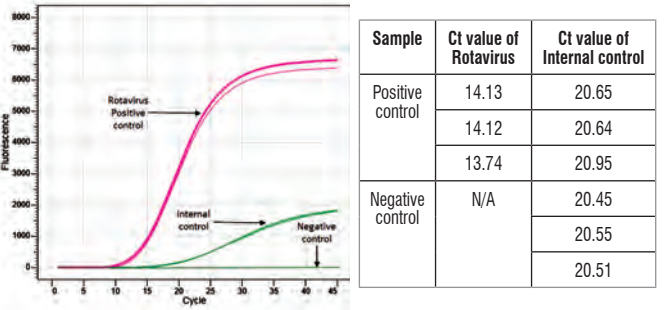
Hi-PCR® Hepatitis E Virus (HEV) Probe PCR Kit MBPCR221-10R 10r#
 MBPCR221-50R 50r#

Hi-PCR® Enterovirus Probe PCR Kit ◆ MBPCR201-10R 10r#
 MBPCR201-50R 50r#



Enterovirus

Hi-PCR® Rotavirus Probe PCR Kit ◆ MBPCR151-10R 10r#
 MBPCR151-50R 50r#



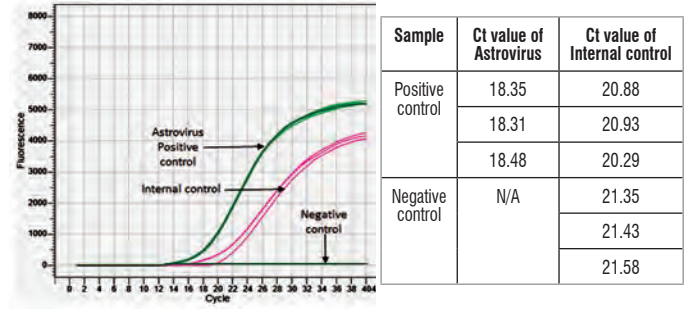
Rotavirus

Product **Code** **Packing**

Hi-PCR® *E.coli* O157:H7 Probe PCR Kit ◆ MBPCR154-10R 10r#
 MBPCR154-50R 50r#

Hi-PCR® *Legionella* species Probe PCR Kit ◆ MBPCR140-10R 10r#
 MBPCR140-50R 50r#

Hi-PCR® Astrovirus Probe PCR Kit MBPCR206-10R 10r#
 MBPCR206-50R 50r#



Astrovirus

Hi-PCR® Quantification Kits

Hi-PCR® Salmonella Quantification Probe PCR Kit ◆ MBPCR196-50R 50r#

Hi-PCR® *E. coli* O157:H7 Quantification Probe PCR Kit ◆ MBPCR198-50R 50r#

Product

Code

Packing

Product

Code

Packing



Veterinary Diagnostics

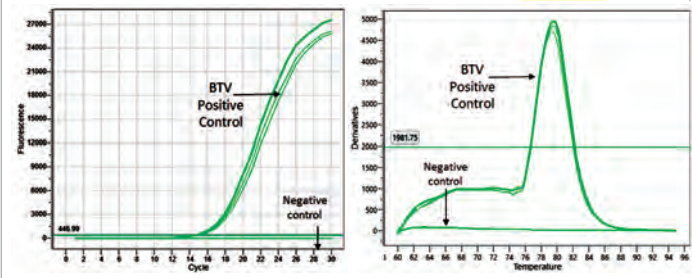
Semi-Q PCR Kits

Hi-PCR® Salmonella Semi-Q PCR Kit	◆ MBPCR004-10R MBPCR004-50R	10r# 50r#
Hi-PCR® Hemorrhagic septicemia Semi-Q PCR Kit	MBPCR109-10R MBPCR109-50R	10r# 50r#
Hi-PCR® Brucella Semi-Q PCR Kit	MBPCR113-10R MBPCR113-50R	10r# 50r#
Hi-PCR® Mycoplasma gallisepticum Semi-Q PCR Kit	MBPCR114-10R MBPCR114-50R	10r# 50r#
Hi-PCR® Theileria Semi-Q PCR Kit	MBPCR115-10R MBPCR115-50R	10r# 50r#
Hi-PCR® Peste des petits ruminants (PPR) Semi-Q PCR Kit	MBPCR116-10R MBPCR116-50R	10r# 50r#
Hi-PCR® Babesia bigemina Semi-Q PCR Kit	MBPCR117-10R MBPCR117-50R	10r# 50r#
Hi-PCR® Newcastle Disease Virus (NDV) Semi-Q PCR Kit	MBPCR118-10R MBPCR118-50R	10r# 50r#
Hi-PCR® Capripox Semi-Q PCR Kit	MBPCR119-10R MBPCR119-50R	10r# 50r#
Hi-PCR® Infectious Bovine Rhinotracheitis (IBR) Semi-Q PCR Kit (for detection of Bovine Herpes Virus Type I)	MBPCR120-10R MBPCR120-50R	10r# 50r#
Hi-PCR® Trypanosoma evansi Semi-Q PCR Kit	MBPCR212-10R MBPCR212-50R	10r# 50r#
Hi-PCR® Brucella canis Semi-Q PCR Kit	MBPCR213-10R MBPCR213-50R	10r# 50r#
Hi-PCR® Bluetongue Virus (BTV) Semi-Q PCR Kit	MBPCR223-10R MBPCR223-50R	10r# 50r#

Real-Time SYBr Based PCR Kits

Hi-PCR® Salmonella SYBr PCR Kit	◆ MBPCR024-10R MBPCR024-50R	10r# 50r#
Hi-PCR® Brucella SYBr PCR Kit	MBPCR121-10R MBPCR121-50R	10r# 50r#
Hi-PCR® Mycoplasma gallisepticum SYBr PCR Kit	MBPCR122-10R MBPCR122-50R	10r# 50r#
Hi-PCR® Theileria SYBr PCR Kit	MBPCR123-10R MBPCR123-50R	10r# 50r#
Hi-PCR® Peste des petits ruminants (PPR) SYBr PCR Kit	MBPCR124-10R MBPCR124-50R	10r# 50r#
Hi-PCR® Babesia bigemina SYBr PCR Kit	MBPCR125-10R MBPCR125-50R	10r# 50r#
Hi-PCR® Newcastle Disease Virus (NDV) SYBr PCR Kit	MBPCR126-10R MBPCR126-50R	10r# 50r#

Hi-PCR® Capripox SYBr PCR Kit	MBPCR127-10R MBPCR127-50R	10r# 50r#
Hi-PCR® Infectious Bovine Rhinotracheitis (IBR) SYBr PCR Kit (for detection of Bovine Herpes Virus Type I)	MBPCR128-10R MBPCR128-50R	10r# 50r#
Hi-PCR® Hemorrhagic septicemia (HS) SYBr PCR Kit	MBPCR129-10R MBPCR129-50R	10r# 50r#
Hi-PCR® Trypanosoma evansi SYBr PCR Kit	MBPCR214-10R MBPCR214-50R	10r# 50r#
Hi-PCR® Brucella canis SYBr PCR Kit	MBPCR215-10R MBPCR215-50R	10r# 50r#
Hi-PCR® Bluetongue Virus (BTV) SYBr PCR Kit	MBPCR224-10R MBPCR224-50R	10r# 50r#



Sample	Ct value of BTV	Tm value
Positive control	18.35	79.6
	18.87	79.5
	18.62	79.4
Negative control	N/A	N/A

Bluetongue Virus

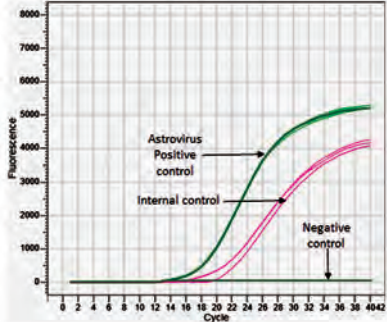
Real-Time Probe Based PCR Kits

Hi-PCR® Salmonella Probe PCR Kit	◆ MBPCR099-10R MBPCR099-50R	10r# 50r#
Hi-PCR® Brucella Probe PCR Kit	MBPCR162-10R MBPCR162-50R	10r# 50r#
Hi-PCR® Capripox Probe PCR Kit	MBPCR163-10R MBPCR163-50R	10r# 50r#
Hi-PCR® Infectious Bovine Rhinotracheitis (IBR) Probe PCR Kit	MBPCR164-10R MBPCR164-50R	10r# 50r#
Hi-PCR® Theileria Probe PCR Kit	MBPCR165-10R MBPCR165-50R	10r# 50r#
Hi-PCR® Newcastle Disease Virus (NDV) Probe PCR Kit	MBPCR166-10R MBPCR166-50R	10r# 50r#

Product	Code	Packing
Hi-PCR® Mycoplasma gallisepticum Probe PCR Kit	MBPCR167-10R MBPCR167-50R	10r# 50r#
Hi-PCR® Peste des petits ruminants (PPR) Probe PCR Kit	MBPCR168-10R MBPCR168-50R	10r# 50r#
Hi-PCR® Hemorrhagic Septicemia (HS) Probe PCR Kit	MBPCR169-10R MBPCR169-50R	10r# 50r#

Hi-PCR® African Swine Fever Virus (ASFV) Probe PCR Kit

MBPCR256-10R 10r#
MBPCR256-50R 50r#



ASFV

Target	Ct value
ASFV	22.78
IC	24.48

Hi-PCR® Anthrax Multiplex Probe PCR Kit	New	MBPCR261-10R MBPCR261-50R	10r# 50#
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Toxin Detection Kit

HiPurA® Toxin Detection Kit (Spot Test)	MBTD001-10TST	10test
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Sample material : upto 500µl whole blood, plasma, serum, tissue
 Biochemical Assay for detection of toxins from biological samples such as Urine, stool, water, soil etc.
 Store at 15-25°C

Product	Code	Packing
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MBTD001-HiPurA® Toxin Detection Kit

Rapid Spot Test

POC Testing



Arsenic Test

Oxalic Acid Test

HCN Test

Toxins detected using MBTD001

- Hydrocyanin Acid
- Oxalic acid
- Nitrate/Nitrite
- Arsenic
- Tannin
- Oxalate
- Lead
- Argemone
- Sulfide

Cherishing Human Animal bond with Veterinary Diagnostic Kits

Real-time PCR based detection

Cattle

MBPCR162 : *Brucella* spp.
 MBPCR164 : Infectious Bovine Rhinotracheitis (IBR)
 MBPCR168 : Peste des petits Ruminants (PPR)
 MBPCR169 : *Pasteurella multocida*
 MBPCR214 : *Trypanosoma evansi*
 MBPCR224 : BlueTongue Virus (BTV)
 MBPCR261 : Anthrax

Swine

MBPCR256 Hi-PCR® African Swine Fever Virus (ASFV) Probe PCR Kit

Feline/Canine

MBPCR215 : *Brucella canis*

Poultry

MBPCR167 : *Mycoplasma gallisepticum*
 MBPCR165 : *Theileria*

Sheep/Goat

MBPCR125 : *Babesia bigemina*
 MBPCR214 : *Trypanosoma evansi*

Product

Code

Packing

Product

Code

Packing

REVERSE TRANSCRIPTION & PCR KITS FOR RESEARCH APPLICATIONS

PCR Kits

Hi-PCR Kit A pack of individual reagents required for PCR	MBT075-10R MBT075-25R	10r# 25r#
Multiplex PCR Kit The kit is designed for parallel amplification of multiple fragments in a single PCR assay.	MBT118-25R MBT118-100R	25r# 100r#

Direct Blood PCR Kit

This kit offers very fast, highly-specific, direct PCR from a wide range of human and animal whole blood samples, including those preserved with anticoagulants stored at different temperatures from +4°C, -20°C and / or -70°C.

MBPCR171-10R
MBPCR171-100R

10r#
100r#

Universal PCR Kits

Semi-Quantitative PCR Kits

Hi-PCR® 16S rRNA Semi-Q PCR Kit	MBPCR094-10R MBPCR094-50R	10r# 50r#
Hi-PCR® 18S rRNA Semi-Q PCR Kit	MBPCR095-10R MBPCR095-50R	10r# 50r#
Hi-PCR® Fungal ITS Semi-Q PCR Kit	MBPCR096-10R MBPCR096-50R	10r# 50r#
Hi-PCR® Plant Semi-Q PCR Kit	MBPCR188-10R MBPCR188-50R	10r# 50r#

Real-Time PCR Kits

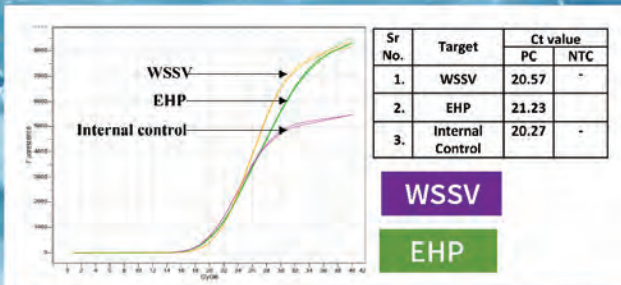
Hi-PCR® 16S rRNA SYBr PCR Kit	MBPCR087-10R MBPCR087-50R	10r# 50r#
Hi-PCR® 18S rRNA SYBr PCR Kit	MBPCR088-10R MBPCR088-50R	10r# 50r#
Hi-PCR® Fungal ITS SYBr PCR Kit	MBPCR097-10R MBPCR097-50R	10r# 50r#
Hi-PCR® Plant SYBr PCR Kit	MBPCR189-10R MBPCR189-50R	10r# 50r#



1 Tube 2 Viruses ... Saves Time

Multiplex Probe-Based Real Time PCR Assay for Simultaneous Detection of EHP & WSSV Infections in Shrimps

Novel



Hi-PCR® EHP-WSSV Multiplex Probe PCR Kit - MBPCR254



HiPurA® Pre-filled Extraction Kits for Shrimp DNA purification (MB581 series)

Product

Code

Packing

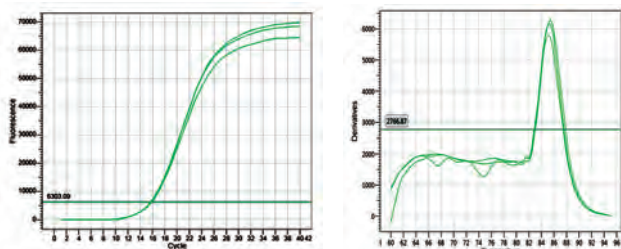
Product

Code

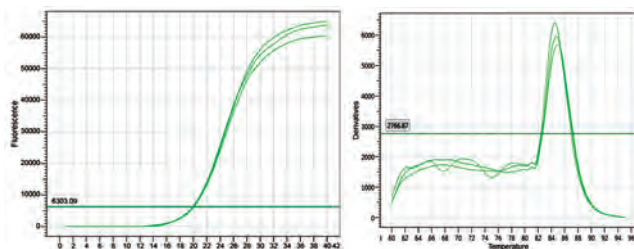
Packing

Reverse Transcription PCR Kits

HiMedia's Hi-cDNA Synthesis Kit (MBT076)



Competitor's cDNA Synthesis Kit



Hi-cDNA Synthesis Kit A pack of individual reagents required for synthesis of cDNA.	MBT076-10R MBT076-25R MBT076-100R	10r# 25r# 100r#
HiScript Two Step RT-PCR Kit Convenient formulation for performing cDNA synthesis and PCR amplification.	MBT138-10R MBT138-25R MBT138-50R	10r# 25r# 50r#
HiScript One Step RT-PCR Kit (Semi-Q PCR Based) Convenient one-step formulation for performing cDNA synthesis and PCR amplification in a single tube.	MBT095-10R MBT095-25R MBT095-50R	10r# 25r# 50r#
Hi-PCR® One Step Mastermix Convenient one-step formulation that is suitable for high-sensitive total RNA detection systems based on fluorescence labelled probes.	MBT190-10R MBT190-25R MBT190-50R	10r# 25r# 50r#
Hi-Quanti One Step SYBr Based RT-PCR Kit (Real time PCR Based) Convenient one-step formulation for performing cDNA synthesis and Real time SYBr PCR amplification in a single tube.	MBT128-10R MBT128-25R MBT128-50R	10r# 25r# 50r# 2x50r#
Hi-Quanti One Step Probe Based RT-PCR Kit Convenient one-step formulation for performing cDNA synthesis & Real time Probe based PCR in a single tube	MBT181-10R MBT181-25R MBT181-50R	10r# 25r# 50r#

ENZYMES & REAGENTS FOR REVERSE TRANSCRIPTION & PCR

Reverse Transcription Enzymes

M-MuLV Reverse Transcriptase (RNase-H) MBT072-1000U 1000u
(Concentration: 200 units/μl) MBT072-5000U 5000u
Application : For synthesis of cDNA from RNA

AMV Reverse Transcriptase S MBT073-100U 100u
(Concentration 20 units/μl) MBT073-250U 250u
Application : For synthesis of cDNA from RNA

DNA Polymerases

Supplied with 10X Buffer A with / without MgCl₂, 10X Buffer S with 17.5 mM MgCl₂, 50mM MgCl₂. Enzyme vial

Taq Polymerase (5 units/μl) MBT060-500U 500u
(10X Buffer A without MgCl₂) MBT060-1000U 1000u
MBT060-5000U 5000u
20x500u

Taq Polymerase (5 units/μl) MBT060A-500U 500u
(10X Buffer A with MgCl₂) MBT060A-1000U 1000u
MBT060A-5000U 5000u
20x500u

Taq Polymerase (3 units/μl) MBT060B-500U 500u
(10X Buffer A without MgCl₂) MBT060B-1000U 1000u
MBT060B-5000U 5000u
20x500u

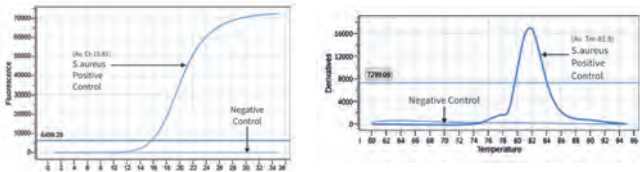
Taq Polymerase (3 units/μl) MBT060C-500U 500u
(10X Buffer A with MgCl₂) MBT060C-1000U 1000u
MBT060C-5000U 5000u
20x500u

Taq Polymerase (1 unit/μl) MBT060D-500U 500u
(10X Buffer A without MgCl₂) MBT060D-1000U 1000u
MBT060D-5000U 5000u
20x500u

Product	Code	Packing
Taq Polymerase (1 unit/μl) (10X Buffer A with MgCl ₂)	MBT060E-500U	500u
	MBT060E-1000U	1000u
	MBT060E-5000U	5000u 20x500u
Hi-Proof DNA Polymerase (5 units/μl) (Proof reading Enzyme) (10X Buffer A without MgCl ₂) Source : <i>Pyrococcus furiosus</i> Application : Has 3' - 5' Proof reading activity.	MBT068-100U	100u
	MBT068-200U	200u
	MBT068-500U	500u
Hi-Proof DNA Polymerase (2.5 units/μl) (Proof reading Enzyme) (10X Buffer A without MgCl ₂) Source : <i>Pyrococcus furiosus</i> Application : Has 3' - 5' Proof reading activity.	MBT149-100U	100u
	MBT149-200U	200u
	MBT149-500U	500u
Hi-Long Amp DNA Polymerase (5 units/μl) (10X Buffer A without MgCl ₂) Source : <i>E. coli</i> with cloned pol gene from <i>Thermus aquaticus</i> and thermostable DNA polymerase. Application: For high-fidelity amplification and cloning of blunt-ended amplification products	MBT069-100U	100u
	MBT069-200U	200u
	MBT069-500U	500u
	MBT069-1000U	1000u
Hi-Temp DNA Polymerase (2.5 units/μl) (10X Buffer A without MgCl ₂) Source : <i>E. coli</i> with cloned antibody of <i>Thermus aquaticus</i> Application : Hot-start activation results in specific and sensitive amplification of PCR template.	MBT070-100U	100u
	MBT070-200U	200u
	MBT070-500U	500u
	MBT070-1000U	1000u
ChromTaq DNA Polymerase (1 unit/μl) 10X Buffer A without MgCl ₂) Source : <i>Thermus aquaticus</i> Application: For enhanced amplification with indicators for ease of visualization of the addition of polymerase to reaction.	MBT088-100U	100u
	MBT088-200U	200u
	MBT088-500U	500u
dNTPs		
dATP solution, 100 mM, 0.25 ml	MBT054-0.25ML	0.25ml
dCTP solution, 100 mM, 0.25 ml	MBT055-0.25ML	0.25ml
dGTP solution, 100 mM, 0.25 ml	MBT056-0.25ML	0.25ml
dTTP solution, 100 mM, 0.25 ml	MBT057-0.25ML	0.25ml
dNTP solutions set, contains 100 mM each of dATP, dCTP, dGTP, dTTP (0.25ml of each dNTP)	MBT058-4X0.25ML	4X0.25ml
dNTP solutions set, contains 10 mM each of dATP, dCTP, dGTP, dTTP (0.25ml of each dNTP)	MBT079-4X0.25ML	4X0.25ml
A ready to use mix of dATP, dCTP, dGTP and dTTP solutions, 100mM (containing 25 mM each dNTP)	MBT059-1ML	1ml
A ready to use mix of dATP, dCTP, dGTP and dTTP solutions, 10mM (containing 2.5 mM each dNTP)	MBT078-1ML	1ml
dNTP Mix, 40mM (A ready to use mix of dATP, dCTP, dGTP and dTTP solutions) (containing 10 mM each dNTP)	MBT187-0.2ML	0.2ml
	MBT187-1ML	1ml

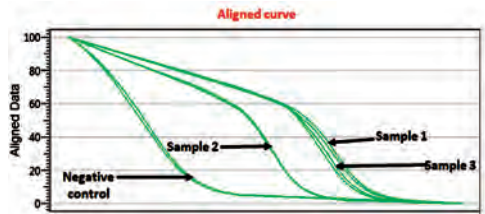
Product	Code	Packing
PCR Enhancers		
PCR Enhancer I (A proprietary mixture containing Betaine) Application : For all types of PCR Store at 2-8°C	MBT085-1VL	1vl*
	MBT085-5VL	5vl*
PCR Enhancer II (A proprietary mixture containing DMSO) Application : For long PCR Store at 2-8°C	MBT086-1VL	1vl*
	MBT086-5VL	5vl*
PCR Master Mixes		
2X PCR TaqMixture Concentration 2X For SemiQ PCR (A ready to use mix of Taq DNA Polymerase, Buffer, Mg ²⁺ and dNTPs) New and improved mastermix for efficient PCR analysis.	MBT061-20R	20r# (0.5ml)
	MBT061-50R	50r# (1.25ml)
	MBT061-100R	100r# (2.5ml)
Hi-Chrom PCR Master Mix Concentration 2X For SemiQ PCR (A ready to use mix of ChromTaq DNA Polymerase, Buffer, Mg ²⁺ and dNTPs) Premixed with loading dye allows direct loading of PCR products on to gel	MBT089-20R	20r# (0.5ml)
	MBT089-50R	50r# (1.25ml)
	MBT089-100R	100r# (2.5ml)
Hi-Temp PCR Master Mix Concentration 2X (A ready to use mix of Hi-Temp DNA Polymerase, Buffer, Mg ²⁺ and dNTPs)	MBT119-20R	20r# (0.5ml)
	MBT119-50R	50r# (1.25ml)
	MBT119-100R	100r# (2.5ml)
Hi-SYBr Master Mix (with Taq Polymerase) Concentration 2X (A ready to use mix of SYBr Green, Taq Polymerase, Buffer, Mg ²⁺ and dNTPs)	MBT074-0.5ML	0.5ml (50x20 μ l reactions)
	MBT074-1ML	1ml (100x20 μ l reactions)
	MBT074-5ML	5ml (500x20 μ l reactions)
Hi-SYBr Master Mix (with Hi-Temp DNA Polymerase) Concentration 2X (A ready to use mix of SYBr Green, Hi-Temp DNA Polymerase, Buffer, Mg ²⁺ and dNTPs)	MBT108-0.5ML	0.5ml (50x20 μ l reactions)
	MBT108-1ML	1ml (100x20 μ l reactions)
	MBT108-5ML	5ml (500x20 μ l reactions)
Hi-SYBr Master Mix (with Taq Polymerase and High ROX) Concentration 2X (A ready to use mix of SYBr Green, Taq Polymerase, Buffer, Mg ²⁺ , dNTPs and ROX)	MBT160-0.5ML	0.5ml (50x20 μ l reactions)
	MBT160-1ML	1ml (100x20 μ l reactions)
	MBT160-5ML	5ml (500x20 μ l reactions)

Product	Code	Packing
Hi-SYBr Master Mix (with Taq Polymerase and Low ROX) (A ready to use mix of SYBr Green, Taq Polymerase, Buffer, Mg ²⁺ , dNTPs and Low ROX)	MBT186-0.5ML	0.5ml (50x20µl reactions)
	MBT186-1ML	1ml (100x20µl reactions)
	MBT186-5ML	5ml (500x20µl reactions)

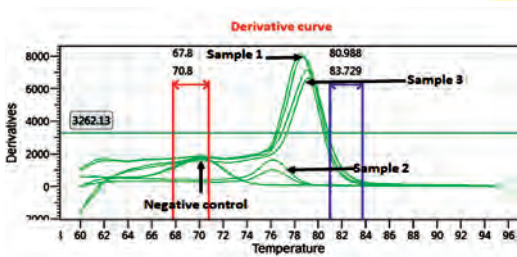


Hi-Quanti 2X Realtime PCR Master Mix Concentration 2X A ready to use mix when combined with probes and primers allows realtime qPCR.	MBT180-20R	20r# (250µl)
	MBT180-50R	50r# (625µl)
	MBT180-100R	100r# (1.25ml)

Hi-Quanti 2X HRM Master Mix Hi-Quanti 2X HRM Master Mix supplied in 2X concentration, is a ready to use mix convenient for HRM Real-Time PCR.	MBT184-20R	20r# (250µl)
	MBT184-50R	50r# (625µl)
	MBT184-100R	100r# (1.25ml)



Sample	Fluorescence	Tm value
Sample 1	7965 8155	78.7 78.4
Sample 2	N/A	N/A
Sample 3	6663 7135	79.2 79.1
Negative control	N/A	N/A



Data representing detection of genetic variations in homologues on the basis of melting behavior. This data shows that Sample 1 and sample 3 are mutants and sample 2 is negative for the primer used.

Product	Code	Packing
Positive Controls for PCR		
<i>Pseudomonas aeruginosa</i> Genomic DNA	MBT097-250R	250r# (250µl)
<i>Klebsiella pneumoniae</i> Genomic DNA	MBT098-250R	250r# (250µl)
<i>Shigella flexneri</i> Genomic DNA	MBT099-250R	250r# (250µl)
<i>Streptococcus pneumoniae</i> Genomic DNA	MBT100-250R	250r# (250µl)
<i>Vibrio cholerae</i> Genomic DNA	MBT101-250R	250r# (250µl)
<i>E. coli</i> O157:H7 Genomic DNA	MBT102-250R	250r# (250µl)
<i>Salmonella</i> Genomic DNA	MBT103-250R	250r# (250µl)
<i>Listeria monocytogenes</i> Genomic DNA	MBT104-250R	250r# (250µl)
<i>Legionella pneumophila</i> Genomic DNA	MBT105-250R	250r# (250µl)
<i>Campylobacter jejuni</i> Genomic DNA	MBT106-250R	250r# (250µl)
<i>Clostridium perfringens</i> Genomic DNA	MBT120-250R	250r# (250µl)
<i>Acinetobacter baumannii</i> Genomic DNA	MBT122-250R	250r# (250µl)
<i>Campylobacter coli</i> Genomic DNA	MBT135-250R	250r# (250µl)
<i>Staphylococcus aureus</i> Genomic DNA	MBT159-250R	250r# (250µl)
<i>Klebsiella oxytoca</i> Genomic DNA	New MBT194-250R	250r# (250µl)
<i>Proteus mirabilis</i> Genomic DNA	New MBT195-250R	250r# (250µl)

Microbiologics® Cepheid GeneXpert® Controls		
QC Sets and Panels : Helix Elite™ Xpert® GBS LB Control Panel Kit contains 6 positive and 6 negative control swabs	[S] 8194	1 kit
QC Sets and Panels : Helix Elite™ Xpert® CT/NG Control Panel Kit contains 6 positive and 6 negative control swabs	[S] 8188	1 kit
QC Sets and Panels : Helix Elite™ Xpert® MRSA NxG Control Panel Kit contains 6 positive and 6 negative control swabs	[S] 8195	1 kit
QC Sets and Panels : Helix Elite™ Xpert® C. difficile/Epi Control Panel Kit contains 6 positive and 6 negative control swabs	[S] 8200	1 kit
QC Sets and Panels : Helix Elite™ Xpert® Respiratory Control Panel Kit contains 6 positive and 6 negative control swabs	[S] 8199	1 kit
QC Sets and Panels : Helix Elite™ Xpert® SA Nasal Complete Control Panel Kit contains 6 positive and 6 negative control swabs	[S] 8196	1 kit

Product

Code

Packing

Product

Code

Packing

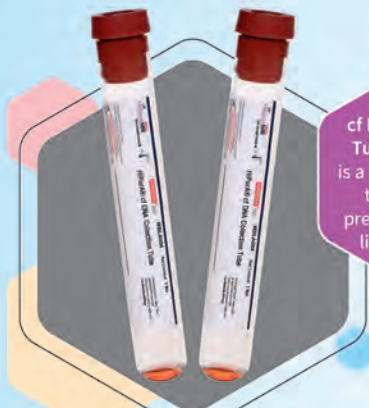
Cloning Reagents

Restriction Enzymes

EcoR I Source : <i>Escherichia coli</i> Recognition Sequence : 5'-GAATC-3' 3'-CTTAAG-5'	MBRE001-250U	250u	Sac I Source : <i>Streptomyces achromogenes</i> Recognition Sequence : 5'-GAGCTC-3' 3'-CTCGAG-5'	MBRE012-250U	250u
	MBRE001-500U	500u		MBRE012-500U	500u
	MBRE001-1000U	1000u		MBRE012-1000U	1000u
	MBRE001-5000U	5000u		MBRE012-5000U	5000u
BamH I Source : <i>Bacillus amyloliquefaciens</i> Recognition Sequence : 5'-GGATCC-3' 3'-CCTAGG-5'	MBRE002-250U	250u	Sca I Source : <i>Streptomyces albus</i> Recognition Sequence : 5'-AGTACT-3' 3'-TCATGA-5'	MBRE013-250U	250u
	MBRE002-500U	500u		MBRE013-500U	500u
	MBRE002-1000U	1000u		MBRE013-1000U	1000u
	MBRE002-5000U	5000u		MBRE013-5000U	5000u
Hind III Source : <i>Haemophilus influenzae</i> Recognition Sequence : 5'-AAGCTT-3' 3'-TTCGAA-5'	MBRE003-250U	250u	Sph I Source : <i>Streptomyces phaeochromogenes</i> Recognition Sequence : 5'-GCATGC-3' 3'-CGTACG-5'	MBRE014-250U	250u
	MBRE003-500U	500u		MBRE014-500U	500u
	MBRE003-1000U	1000u		MBRE014-1000U	1000u
	MBRE003-5000U	5000u		MBRE014-5000U	5000u
Taq I Source : <i>Thermus aquaticus</i> Recognition Sequence : 5'-TCGA-3' 3'-AGCT-5'	MBRE004-250U	250u	Stu I Source : <i>Streptomyces tubercidicus</i> Recognition Sequence : 5'-AGGCGCT-3' 3'-TCCGGA-5'	MBRE015-250U	250u
	MBRE004-500U	500u		MBRE015-500U	500u
	MBRE004-1000U	1000u		MBRE015-1000U	1000u
	MBRE004-5000U	5000u		MBRE015-5000U	5000u
Not I Source : <i>Nocardia otitidis</i> Recognition Sequence : 5'-GCGGCCGC-3' 3'-CGCCGGCG-5'	MBRE005-250U	250u	Xba I Source : <i>Xanthomonas badrii</i> Recognition Sequence : 5'-TCTAGA-3' 3'-AGATCT-5'	MBRE016-250U	250u
	MBRE005-500U	500u		MBRE016-500U	500u
	MBRE005-1000U	1000u		MBRE016-1000U	1000u
	MBRE005-5000U	5000u		MBRE016-5000U	5000u
Hinf I Source : <i>Haemophilus influenzae</i> Recognition Sequence : 5'-GANTC-3' 3'-CTNAG-5'	MBRE006-250U	250u	Nco I Source : <i>Nocardia corallina</i> Recognition Sequence : 5'-CCATGG-3' 3'-GGTACC-5'	MBRE017-250U	250u
	MBRE006-500U	500u		MBRE017-500U	500u
	MBRE006-1000U	1000u		MBRE017-1000U	1000u
	MBRE006-5000U	5000u		MBRE017-5000U	5000u
Hae III Source : <i>Haemophilus aegyptius</i> Recognition Sequence : 5'-GGCC-3' 3'-CCGG-5'	MBRE007-250U	250u	Bgl II Source : <i>Bacillus globigii</i> Recognition Sequence : 5'-AGATCT-3' 3'-TCTAGA-5'	MBRE018-250U	250u
	MBRE007-500U	500u		MBRE018-500U	500u
	MBRE007-1000U	1000u		MBRE018-1000U	1000u
	MBRE007-5000U	5000u		MBRE018-5000U	5000u
Alu I Source : <i>Arthrobacter luteus</i> Recognition Sequence : 5'-AGCT-3' 3'-TCGA-5'	MBRE008-250U	250u	Hinc II Source : <i>Haemophilus influenzae</i> RC Recognition Sequence : 5'-GTYRAC-3' 3'-CARYTG-5'	MBRE019-250U	250u
	MBRE008-500U	500u		MBRE019-500U	500u
	MBRE008-1000U	1000u		MBRE019-1000U	1000u
	MBRE008-5000U	5000u		MBRE019-5000U	5000u
EcoR V Source : <i>Escherichia coli</i> Recognition Sequence : 5'-GATATC-3' 3'-CTATAG-5'	MBRE009-250U	250u	Mlu I Source : <i>Micrococcus luteus</i> Recognition Sequence : 5'-ACGCGT-3' 3'-TGCACA-5'	MBRE020-250U	250u
	MBRE009-500U	500u		MBRE020-500U	500u
	MBRE009-1000U	1000u		MBRE020-1000U	1000u
	MBRE009-5000U	5000u		MBRE020-5000U	5000u
Kpn I Source : <i>Klebsiella pneumoniae</i> Recognition Sequence : 5'-GGTACC-3' 3'-CCATGG-5'	MBRE010-250U	250u	Sma I Source : <i>Serratia marcescens</i> Recognition Sequence : 5'-CCGGG-3' 3'-GGGCC-5'	MBRE021-250U	250u
	MBRE010-500U	500u		MBRE021-500U	500u
	MBRE010-1000U	1000u		MBRE021-1000U	1000u
	MBRE010-5000U	5000u		MBRE021-5000U	5000u
Pst I Source : <i>Providencia stuartii</i> Recognition Sequence : 5'-CTGAG-3' 3'-GAGTC-5'	MBRE011-250U	250u	Pvu II Source : <i>Proteus vulgaris</i> Recognition Sequence : 5'-CAGCTG-3' 3'-GTCGAC-5'	MBRE022-250U	250u
	MBRE011-500U	500u		MBRE022-500U	500u
	MBRE011-1000U	1000u		MBRE022-1000U	1000u
	MBRE011-5000U	5000u		MBRE022-5000U	5000u

Product	Code	Packing
InstaDigest Restriction Enzymes		
InstaDigest EcoR I Source : <i>Escherichia coli</i> Recognition Sequence : 5'-GAATTC-3' 3'-CTTAAG-5' Store at -20°C	MBIRE001-250U MBIRE001-500U MBIRE001-1000U MBIRE001-5000U	250u 500u 1000u 5000u
InstaDigest BamH I Source : <i>Bacillus amyloliquefaciens</i> Recognition Sequence : 5'-GGATCC-3' 3'-CCTAGG-5' Store at -20°C	MBIRE002-250U MBIRE002-500U MBIRE002-1000U MBIRE002-5000U	250u 500u 1000u 5000u
InstaDigest Hind III Source : <i>Haemophilus influenzae</i> Recognition Sequence : 5'-AAGCTT-3' 3'-TTCTGA-5' Store at -20°C	MBIRE003-250U MBIRE003-500U MBIRE003-1000U MBIRE003-5000U	250u 500u 1000u 5000u
InstaDigest Kpn I Source : <i>Klebsiella pneumoniae</i> Recognition Sequence : 5'-GGTACC-3' 3'-CCATGG-5' Store at -20°C	MBIRE004-250U MBIRE004-500U MBIRE004-1000U MBIRE004-5000U	250u 500u 1000u 5000u
InstaDigest Pst I Source : <i>Providencia stuartii</i> Recognition Sequence : 5'-CTGCAG-3' 3'-GACGTC-5' Store at -20°C	MBIRE005-250U MBIRE005-500U MBIRE005-1000U MBIRE005-5000U	250u 500u 1000u 5000u
Modifying Enzymes		
T4 DNA Ligase Concentration: 200units/ μ l T4 DNA Ligase catalyses the formation of phosphodiester bond between juxtaposed 5'-phosphate and 3'-hydroxyl terminals in duplex DNA and RNA. This enzyme will join blunt-end and cohesive-end terminals as well as repair single stranded nicks in duplex DNA, RNA and DNA-RNA hybrids. Store at -20°C	MBT091-1000U MBT091-5000U MBT091-10000U	1000u 5000u 10000u

Product	Code	Packing
Competent Cells		
HiPurA® DH5α Competent Cells HiPurA® DH5 α Competent cells are specially made chemically competent, which make cloning experiments easier. Store at -80°C	MBT111-10R MBT111-20R MBT111-40R	10r # ⊙(10vls) 20r # ⊙(20vls) 40r # ⊙(40vls)
HiPurA® BL21(DE3) Competent Cells HiPurA® BL21 (DE3) Competent cells are specially made chemically competent, which make cloning experiments easier. Store at -80°C	MBT143-10R MBT143-20R MBT143-40R	10r # ⊙(10vls) 20r # ⊙(20vls) 40r # ⊙(40vls)
HiPurA® XL1-Blue Competent Cells HiPurA® XL1-Blue Competent cells are specially made chemically competent, which make cloning experiments easier. Store at -80°C	MBT144-10R MBT144-20R MBT144-40R	10r # ⊙(10vls) 20r # ⊙(20vls) 40r # ⊙(40vls)
HiPurA® DH10B Competent Cells New HiPurA® DH10B Competent cells are specially made chemically competent, which make cloning experiments easier. Store at -80°C	MBT197-10R MBT197-20R MBT197-40R	10r # (10vls) 20r # (20vls) 40r # (40vls)
Reagents for Gene Expression		
X-Gal Solution (20mg/ml) Used in cloning assays Store at 2-8°C	ML212-1ML	1ml
0.1M IPTG New Store at -20°C	ML226-1ML	1ml
1M IPTG New Store at -20°C	ML227-1ML	1ml
Transformation Kit		
Bacterial Transformation Kit For rapid preparation of chemically competent <i>E. coli</i> cell. Store at 2-8°C	MBT127-10R MBT127-20R MBT127-40R	10r# 20r# 40r#



HiPurA® cf DNA Collection Tube

Highlights

- Effectively avoids cf DNA degradation and genomic DNA release
- Good temperature tolerance for easy storage and transport of samples
- Preserves cell-free DNA in blood for upto 14 days*
- Designed for liquid biopsies for oncology, infection, prenatal diagnosis etc.

* Refer TD for more details

HiPurA® cf DNA Collection Tube (MBLA004) is a blood collection tube with cell preservative in the liquid medium

Product

Code

Packing

Nanotechnology

Nanoparticles

Hi-Colloidal™ Gold Nanoparticles, 40nm Batch to Batch uniformity (40nm +/-2.5nm) Highly Monodispersed Citrate stabilized Gold NPs Characterization by UV spectroscopy, Zeta Potential and TEM, Easy to Conjugate and functionalize Reactant free Store at 2-8°C	MBNPG001-25ML	25ml
	MBNPG001-100ML	100ml
	MBNPG001-1000ML	1000ml
	MBNPG002-25ML	25ml
Hi-Colloidal™ Gold Nanoparticles, 20 nm Description: Batch to batch uniformity, Monodispersed Citrate stabilized, Characterization by UV spectroscopy, Dynamic Light Scattering (DLS), Zeta Potential and TEM, Easy to Conjugate and functionalize, Reactant free. Store at 2-8°C	MBNPG002-100ML	100ml
	MBNPG002-1000ML	1000ml
	MBNPG002-100ML	100ml
	MBNPG002-1000ML	1000ml
Hi-Colloidal™ Silver Nanoparticles Batch to batch uniformity, Highly Monodispersed Citrate stabilized, Characterization by UV spectroscopy, Dynamic Light Scattering (DLS), Zeta Potential and TEM, Easy to Conjugate and functionalize, Reactant free Store at 2-8°C	MBNPS001-25ML	25ml
	MBNPS001-100ML	100ml
	MBNPS002-25ML	25ml
Hi-Colloidal™ Biosilver Nanoparticles Easy to Conjugate and functionalize, Characterization by UV spectroscopy, Dynamic Light Scattering (DLS), Zeta Potential and TEM, Can be used as for diagnostic, antibacterial, conductive and optical applications, Reactant free Store at 2-8°C	MBNPS002-100ML	100ml

Buffers for Lateral Flow Assay

0.5M Borate Buffer	ML220-100ML	100ml
	ML220-500ML	500ml
0.02M Borate Buffer, pH 8.5 New Store at 15-25°C	ML235-100ML	100ml
	ML235-500ML	500ml
0.01M Phosphate Buffered Saline, pH7.4	ML219-100ML	100ml
	ML219-500ML	500ml
0.1M Potassium Phosphate Buffer, pH7.2 Store at 15-25°C	ML217-100ML	100ml
	ML217-500ML	500ml
0.1M Potassium Phosphate Buffer, pH7.4 Store at 15-25°C	ML218-100ML	100ml
	ML218-500ML	500ml
1M Sodium phosphate buffer, pH 7.0 New Store at 15-25°C	ML228-100ML	100ml
	ML228-500ML	500ml
1M Sodium phosphate buffer, pH 7.2 New Store at 15-25°C	ML229-100ML	100ml
	ML229-500ML	500ml

Product

Code

Packing

1M Sodium phosphate buffer, pH 7.4 New Store at 15-25°C	ML231-100ML	100ml
	ML231-500ML	500ml
0.2M Sodium phosphate buffer, pH 7.2 New Store at 15-25°C	ML230-100ML	100ml
	ML230-500ML	500ml
0.2M Sodium phosphate buffer, pH 7.4 New Store at 15-25°C	ML232-100ML	100ml
	ML232-500ML	500ml
1M Potassium phosphate Buffer, pH 7.2 New	ML233-100ML	100ml
	ML233-500ML	500ml
1M Potassium phosphate Buffer, pH 7.4 New	ML234-100ML	100ml
	ML234-500ML	500ml

Chemicals for Lateral Flow Assay


Bovine serum albumin (Nuclease and Protease free) For Molecular Biology For more details refer MB chemicals	MB083-5G	5gm
	MB083-25G	25gm
	MB083-100G	100gm
	MB083-500G	500gm
Citric acid trisodium salt dihydrate For Molecular Biology For more details refer MB chemicals	MB035-500G	500gm
Gold (III) chloride trihydrate For Molecular Biology For more details refer MB chemicals	MB291-1G	1gm
	MB291-5G	5gm
Potassium carbonate anhydrous New For Molecular Biology For more details refer MB chemicals	MB360-500G	500gm
Sodium azide For Molecular Biology For more details refer MB chemicals	MB075-100G	100gm
	MB075-500G	500gm
Sucrose For Molecular Biology For more details refer MB chemicals	MB025-500G	500gm
	MB025-5KG	5kg
Triton® X-100 For Molecular Biology For more details refer MB chemicals	MB031-50ML	50ml
	MB031-100ML	100ml
	MB031-500ML	500ml
Tween® 20 For Molecular Biology For more details refer MB chemicals	MB067-100ML	100ml
TRIS hydrochloride For Molecular Biology For more details refer MB chemicals	MB030-100G	100gm
	MB030-500G	500gm
	MB030-1KG	1kg

MB

Lateral Flow




Product	Code	Packing
Point-of-Care Testing (POCT)		
NG-Test CARBA 5 New	MBLF001-20TST	20test
Rapid test for the detection of carbapenemases KPC, OXA-48-like, VIM, IMP and NDM in a bacterial colony from culture		


Product	Code	Packing
Insta-LF™ Human Blood Point Of Care Detection Kit New	MBLF002-20TST	20test
It serves the rapid identification of human blood for forensic purpose. The result is interpreted visually by the appearance of test line and control line in human blood positive samples. The test is easy to perform and can be performed directly on site.		



HIMEDIA® launches Lateral Flow Assay Kits

Insta-LF™ Human Blood Point Of Care Detection Kit (MBLF002)

-  Easy-to-use
-  Results in 20 mins
-  Can be Performed on site




What makes it good?

- ◆ Confirmatory test
- ◆ For Forensic Applications
- ◆ **No High Dose Hook Effect**
- ◆ Detects less than **1 µL** of Human Blood

No cross-reactivity with Other body fluids Animal blood


* Refer technical datasheet for more details.






In Joint collaboration with NG-Biotech (France)

NG-Test® Carba 5 (MBLF001)

- ◆ Carbapenamase Resistance Detection
- ◆ Lateral flow assay for **Rapid** detection & differentiation of most prevalent carbapenamses families (**NDM,IMP, VIM,OXA-48 And KPC**) and its relevant variants.
- ◆ Sensitivity:**100%**
- ◆ Specificity: **100%**



-  Easy-to-use
-  Rapid
-  Minimal Technical Expertise

Product

Code

Packing

Product

Code

Packing

PROTEOMICS

Protein Extraction and Purification Kits

Protein Extraction Reagents

HiPurA® Mammalian Protein Extraction Reagent
For effortless and efficient total protein extraction from mammalian cell cultures

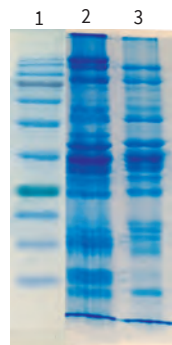
ML206-25ML	25ml
ML206-250ML	250ml
ML206-1000ML	1000ml



Well No	Sample
1	Prestained Protein Ladder
2	Protein Extracted using competitor reagent
3	Protein Extracted using ML206 reagent

HiPurA® Tissue Protein Extraction Reagent
For easy and convenient total protein extraction from various tissue samples

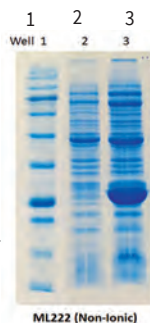
ML207-500ML	500ml
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Well No	Sample
1	Prestained Protein Ladder
2	Protein Extracted using competitor Reagent
3	Protein Extracted using ML207 Reagent

HiPurA® Bacterial Protein Extraction Reagent (non ionic)
For easy and convenient total protein extraction from various bacterial cultures

ML222-25ML	25ml
ML222-100ML	100ml
ML222-250ML	250ml
ML222-500ML	500ml

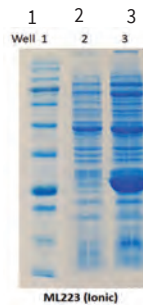


Well No	Sample
1	Prestained protein ladder
2	Protein extracted from uninduced bacterial cell culture using ML222
3	Protein extracted from IPTG induced bacterial cell culture using ML222

HiPurA® Bacterial Protein Extraction Reagent (ionic)

For easy and convenient total protein extraction from various bacterial cultures

ML223-25ML	25ml
ML223-100ML	100ml
ML223-250ML	250ml
ML223-500ML	500ml



Well No	Sample
1	Prestained protein ladder
2	Protein extracted from uninduced bacterial cell culture using ML223
3	Protein extracted from IPTG induced bacterial cell culture using ML223

Protease Inhibitor

Protease inhibitor Cocktail

Used in preserving cellular proteins
Store at 2-8°C

ML051-1ML	1ml
ML051-5ML	5ml

Protein Purification Kits

IgG Purification Kit (Protein A Based)

The IgG Purification Kit (Protein A Based) is based on the affinity of IgG to immobilized Protein A agarose and is used for purification of polyclonal antibodies. When a suspension (e.g. serum, ascites fluid, tissue culture supernatant) containing mixture of substances along with IgG are loaded on the column, the IgG binds to Protein A and is recovered by elution.

IgG Purification Kit (Protein A Based, Gravity Flow)	+	MBPP001-2NO	2no
		MBPP001-5NO	5no

Store at 2-8°C

IgG Purification Kit (Protein A Based, Spin Column)	+	MBPP001SP-5NO	5no
		MBPP001SP-25NO	25no

Store at 2-8°C

IgG Purification Kit (Protein G Based)

The IgG Purification Kit (Protein G Based) is based on the affinity of IgG to immobilized Protein G agarose and is used for purification of polyclonal antibodies. When a suspension (e.g. serum, ascites fluid, tissue culture supernatant) containing mixture of substances along with IgG are loaded on the column, the IgG binds to Protein G and is recovered by elution.

IgG Purification Kit (Protein G Based, Gravity Flow)	+	MBPP002-2NO	2no
		MBPP002-5NO	5no

Store at 2-8°C

IgG Purification Kit (Protein G Based, Spin Column)	+	MBPP002SP-5NO	5no
		MBPP002SP-25NO	25no

Store at 2-8°C

+ : ANVISA approved

All the Molecular Biology Products to be stored at 15-25°C except certain components specified in each kit (as specified on label)

Product	Code	Packing
IgG Purification Kit (Protein L Based)		
The IgG Purification Kit (Protein L Based) is based on the affinity of IgG to immobilized Protein L agarose and is used for purification of polyclonal antibodies. When a suspension (e.g. serum, ascites fluid, tissue culture supernatant) containing mixture of substances along with IgG are loaded on the column, the IgG binds to Protein L and is recovered by elution.		
IgG Purification Kit (Protein L Based, Gravity Flow) +	MBPP004-2NO MBPP004-5NO	2no 5no
Store at 2-8°C		
IgG Purification Kit (Protein L Based, Spin Column) +	MBPP004SP-5NO MBPP004SP-25NO	5no 25no
Store at 2-8°C		
GST-Tagged Bacterial Protein Purification Kit		
The GST-Tagged Bacterial Protein Purification Kit enables efficient purification of recombinant proteins fused to Glutathione S-Transferase (GST) and expressed in bacteria. The GST-fusion protein is adsorbed from the bacterial cell lysate on the Glutathione agarose column and finally recovered by elution.		
GST-Tagged Bacterial Protein Purification Kit (Gravity Flow)	MBPP003-2NO MBPP003-5NO	2no 5no
Store at 2-8°C		
GST-Tagged Bacterial Protein Purification Kit (Spin Column)	MBPP003SP-5NO MBPP003SP-25NO	5no 25no
Store at 2-8°C		
HIS-Tagged Bacterial Protein Purification Kit		
The HIS-Tagged Bacterial Protein Purification Kit enables efficient purification of recombinant proteins fused to 6X HIS and expressed in bacteria. The tagged protein is adsorbed from the bacterial cell lysate on the nickel agarose column and finally recovered by elution.		
HIS-Tagged Bacterial Protein Purification Kit (Gravity Flow)	MBPP005-2NO MBPP005-5NO	2no 5no
Store at 2-8°C		
HIS-Tagged Bacterial Protein Purification Kit (Spin Column)	MBPP005SP-5NO MBPP005SP-25NO	5no 25no
Store at 2-8°C		



Product	Code	Packing
Resins for Protein Purification		
5ml & 25 ml packing of Protein A Agarose Resin Slurry & Ni-NTA Agarose Resin Slurry		
Protein A Agarose Resin (Slurry)	DS0817-5ML DS0817-25ML	5ml 25ml
This resin, consists of Protein A covalently bound to crosslinked agarose beads, is used for batch or column purifications of classes, subclasses and fragments of immunoglobulins (IgG) from serum, ascites fluid, tissue culture supernatant. Store at 2-8°C		
Protein G Agarose Resin (Slurry)	DS0818-5ML DS0818-25ML	5ml 25ml
This resin, consists of Protein G covalently bound to crosslinked agarose beads, is used for batch or column purifications of classes, subclasses and fragments of immunoglobulins (IgG) from serum, ascites fluid, tissue culture supernatant. Store at 2-8°C		
Protein L Agarose Resin (Slurry)	DS0820-5ML DS0820-25ML	5ml 25ml
This resin, consists of Protein L covalently bound to crosslinked agarose beads, is used for batch or column purifications of classes, subclasses and fragments of immunoglobulins (IgG) from serum, ascites fluid, tissue culture supernatant. Store at 2-8°C		
Glutathione Agarose Resin (Slurry)	DS0819-5ML DS0819-25ML	5ml 25ml
Glutathione agarose Resin contains glutathione, immobilized on agarose and is used for rapid purification of glutathione S-transferase (GST) or glutathione binding proteins. Store at 2-8°C		
Ni-NTA Agarose Resin (Slurry)	DS0821-5ML DS0821-25ML	5ml 25ml
Ni-NTA Agarose Resin uses nitrilotriacetic acid (NTA) crosslinked to agarose matrix, for rapid purification of recombinant proteins fused to 6X HIS tag. Store at 2-8°C		
Protease Detection Kit		
HiPura® Protease Detection Kit	ML208-200R	200r#
Enables accurate quantification of protease activity by a very simple and convenient method. This kit contains all reagents for detection and quantification of protease activity. Store at 2-8°C		
Protein Crystallography		
Protein Crystallization Kit	MBPC001-1PK	1pack
(1 Pack contains 10 ml of each reagent) The Kit provides all the reagents required for rapid screening to determine the appropriate condition for crystallization of purified protein samples. Store at 15-25°C		

Product	Code	Packing	Product	Code	Packing
Buffers & Chemicals for Protein Electrophoresis					
2X Laemmli Buffer Laemmli buffer is specially formulated for protein sample preparation to be used in the Laemmli SDS-PAGE system.	ML021-6ML	6ml 5X6ml 10X6ml	20X MOPS-SDS Running Buffer Used for high resolution of proteins on BIS - TRIS Gel	ML119-500ML	500ml 2X500ml 10X500ml
5X Laemmli Buffer Laemmli buffer is specially formulated for protein sample preparation to be used in the Laemmli SDS-PAGE system.	ML121-5ML ML121-10ML	5ml 10ml	20X MES-SDS Running Buffer Used for separation of small proteins on BIS - TRIS Gel	ML120-500ML	500ml 2X500ml 10X500ml
5X Protein Loading Buffer (Reducing) Used for protein sample preparation and loading Store at -20°C	ML096-5ML	5ml	10X Tris acetate-SDS Running Buffer Used in SDS-PAGE	ML113-500ML	500ml 2X500ml 10X500ml
5X Protein Loading Buffer (Non-Reducing) Used for protein sample preparation and loading	ML097-5ML	5ml	10X Tris-Tricine-SDS Gel Running Buffer Used in SDS-PAGE	ML196-100ML ML196-500ML	100ml 500ml
Acrylamide/Bis-acrylamide solution 30% (19:1) Store at 2-8°C	ML036-100ML ML036-500ML	100ml 500ml	2X Tris-Tricine Gel Loading Buffer used as a loading buffer on Tris-Tricine Gels.	ML197-1ML	1ml
Acrylamide/Bis-acrylamide solution 30% (29:1) Store at 2-8°C	ML037-100ML ML037-500ML	100ml 500ml	10X Tris-Glycine Buffer, pH 8.3 Used in Native PAGE and Western Blotting	ML056-200ML ML056-1L	200ml 1lt
Acrylamide/Bis-acrylamide solution 30% (36.5:1) Store at 2-8°C	ML038-100ML ML038-500ML	100ml 500ml	Coomassie® Brilliant Blue Stain Used for staining of Protein gels	ML046-250ML	250ml
Acrylamide/ Bisacrylamide solution 30% (37.5:1) New Store at 2-8°C	ML237-100ML ML237-500ML	100ml 500ml	X-Press Blue™ Protein Stain (SafeBlue Protein Stain) Used for destaining-free staining of protein gels	ML091-100ML ML091-500ML ML091-1L	100ml 500ml 1lt
Acrylamide/Bisacrylamide Solution 40% (37.5:1) Store at 2-8°C	ML083-100ML ML083-500ML	100ml 500ml	Hi-Zinc Stain Used for reversible staining of Protein gels	ML057-125ML ML057-250ML	125ml 250ml
Acrylamide/Bisacrylamide Solution 40% (29:1) Store at 2-8°C	ML084-100ML ML084-500ML	100ml 500ml	Hi-Zinc Destain Used for destaining of Protein gels	ML058-125ML ML058-250ML	125ml 250ml
Acrylamide/Bisacrylamide Solution 40% (19:1) Store at 2-8°C	ML085-100ML ML085-500ML	100ml 500ml	Zinc Stain-Destain Kit (A pack containing 125 ml of each solution)	ML124-1PK	1pack
2.5X Tris-SDS Buffer (pH 8.8) Used in SDS-PAGE Store at 2-8°C	ML039-500ML	500ml 2X500ml 10X500ml	Silver Staining Kit Store at 2-8°C	ML123-1KT	1kit
5X Tris-SDS Buffer (pH 6.8) Used in SDS-PAGE Store at 2-8°C	ML040-500ML	500ml 2X500ml 10X500ml	Acrylamide For Molecular Biology For more details refer MB chemicals	MB068-25G MB068-100G MB068-500G MB068-1KG	25gm 100gm 500gm 1kg
2X Urea Denaturing Gel Loading Buffer Used for denaturing PAGE Store at 2-8°C	ML176-1ML	1ml	Ammonium acetate For Molecular Biology For more details refer MB chemicals	MB033-100G MB033-500G	100gm 500gm
Coloured Stacking Gel Buffer Used in SDS-PAGE; improves visibility of wells & ease of loading Store at 2-8°C	ML155-100ML	100ml	Ammonium persulphate For Molecular Biology For more details refer MB chemicals	MB003-25G MB003-100G MB003-500G	25gm 100gm 500gm
5X Tris-Glycine-SDS Gel Running Buffer Used in SDS-PAGE Store at 2-8°C	ML041-500ML	500ml 2X500ml 10X500ml	BIS-TRIS (Bis[2-hydroxyethyl]-amino-tris [hydroxymethyl] methane) For Molecular Biology For more details refer MB chemicals	MB006-25G MB006-100G	25gm 100gm
10X Tris-Glycine-SDS Gel Running Buffer Used in SDS-PAGE	ML042-500ML	500ml 2X500ml 10X500ml	Bis-acrylamide For Molecular Biology For more details refer MB chemicals	MB005-25G MB005-100G MB005-250G MB005-500G	25gm 100gm 250gm 500gm

All the Molecular Biology Products to be stored at 15-25°C except certain components specified in each kit (as specified on label)

® Registered Trade Mark of Imperial Chemical Industries.

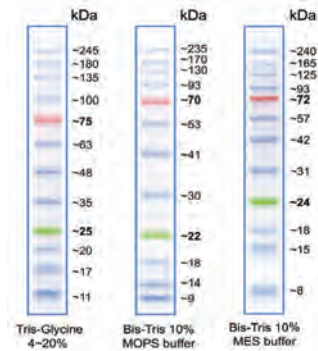
Ladder / Western Blotting

Product	Code	Packing
Bovine serum albumin (Nuclease and Protease free) For Molecular Biology For more details refer MB chemicals	MB083-5G MB083-25G MB083-100G MB083-500G	5gm 25gm 100gm 500gm
Coomassie® brilliant blue R-250 For Molecular Biology For more details refer MB chemicals	MB153-5G MB153-25G MB153-100G	5gm 25gm 100gm
Coomassie® brilliant blue G-250 For Molecular Biology For more details refer MB chemicals	MB092-5G MB092-25G	5gm 25gm
DL-DTT (DL-Dithiothreitol) For Molecular Biology For more details refer MB chemicals	MB070-5G MB070-25G	5gm 25gm
Glycine For Molecular Biology For more details refer MB chemicals	MB013-100G MB013-500G MB013-1KG MB013-5KG	100gm 500gm 1kg 5kg

Product	Code	Packing
2-Mercaptoethanol For Molecular Biology For more details refer MB chemicals	MB041-100ML MB041-500ML	100ml 500ml
SDS For Molecular Biology For more details refer MB chemicals	MB010-25G MB010-100G MB010-500G MB010-1KG	25gm 100gm 500gm 1kg
Silver nitrate For Molecular Biology For more details refer MB chemicals	MB156-10G MB156-100G	10gm 100gm
TEMED For Molecular Biology For more details refer MB chemicals	MB026-100ML	100ml

Protein Ladder

Prestained Protein Ladder Prestained Protein Ladder is a three-color protein standard with 12 pre-stained proteins covering a wide range of molecular weights from 10 to 245 kDa when separated on SDS-PAGE (Tris-glycine buffer). The ladder is supplied in gel loading buffer and is ready to use. Recommended load: 5 µl/lane Store at -20°C	MBT092-10LN MBT092-100LN	10ln* (50µl) 100ln* (500µl)
For DNA Ladder see page No. 673		



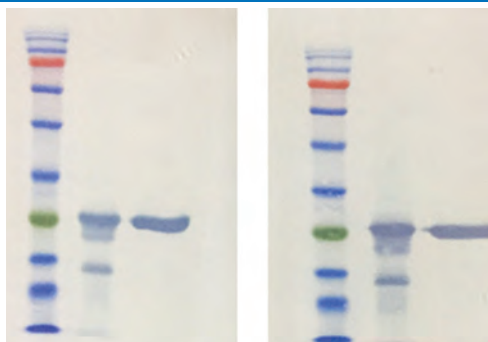
Reagents for Western Blotting

10X TBS Tris Buffered Saline	ML029-100ML ML029-500ML	100ml 5x100ml 500ml 2x500ml 6x500ml
10X TBST Mixture of Tris Buffered Saline and Tween®-20 Store at 2-8°C	ML088-1L	1lt
10X PBS, pH 7.4 Phosphate Buffered Saline	ML023-100ML ML023-500ML	100ml 5X100ml 500ml 2x500ml 6X500ml
1X PBS Solution + Phosphate Buffered Saline	ML116-100ML ML116-500ML	100ml 500ml
Ponceau-S stain Used for fixing of protein bands on membrane	ML045-250ML	250ml

Ponceau-S fixative Used for fixing of protein bands on membrane	ML052-250ML	250ml
10X Tris- Glycine Buffer pH 8.3 Used in Native PAGE and Western Blotting	ML056-200ML ML056-1L	200ml 1lt
10X Transfer buffer Store at 2-8°C	ML043-500ML	500ml 2X500ml 10X500ml
Blocking Buffer Used in Western blotting, ELISA and other immunological assays Store at 2-8°C	ML044-100ML ML044-500ML	100ml 500ml
TMB Substrate Solution (For Western Blotting) One component chromogenic substrate for HRP detection in Western Blotting. Store at 2-8°C	ML169-5ML ML169-50ML ML169-100ML	5ml 50ml 100ml
Stripping buffer Used in Western blotting	ML163-250ML ML163-500ML	250ml 500ml

Product	Code	Packing
0.5M CAPS, pH 10.5 Used in various Molecular Biology and Immunology experiments	ML182-100ML ML182-500ML	100ml 500ml
HiPurA® Fast Western Blotting Buffers Simple and fast procedure with clear results. Contains 10X Wash buffer and Anti-Mouse HRP. Store at 2-8°C	ML210-5R ML210-25R	5r# 25r#
Glycine For Molecular Biology For more details refer MB chemicals	MB013-100G MB013-500G MB013-1KG MB013-5KG	100gm 500gm 1kg 5kg
Methanol For Molecular Biology For more details refer MB chemicals	MB113-100ML MB113-500ML	100ml 500ml
SDS For Molecular Biology For more details refer MB chemicals	MB010-25G MB010-100G MB010-500G MB010-1KG	25gm 100gm 500gm 1kg
Sodium Chloride For Molecular Biology For more details refer MB chemicals	MB023-500G MB023-1KG MB023-5KG	500gm 1kg 5kg
HiPurA® Fast Unik Western Blotting Buffers Supplied with 10X Wash buffer and a versatile buffer. The entire process can be completed in one single step. Store at 2-8°C	ML211-5R ML211-25R	5r# 25r#

HiPurA® Fast Unik Western blotting Buffers - ML211



Western Blot following conventional Method
Total time : 12-14hrs

Western Blot using ML211
Total time : 2hrs

Bovine serum albumin (Nuclease and Protease free) For Molecular Biology For more details refer MB chemicals	MB083-5G MB083-25G MB083-100G MB083-500G	5gm 25gm 100gm 500gm
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Product	Code	Packing
CAPS For Molecular Biology For more details refer MB chemicals	MB008-25G MB008-100G MB008-250G MB008-1KG	25gm 100gm 250gm 1kg
Gelatin, Type A For Molecular Biology For more details refer MB chemicals	MB169-500G	500gm
Glutaraldehyde solution, 25% w/w For Molecular Biology For more details refer MB chemicals	MB222-100ML	100ml
Tween® 20 For Molecular Biology For more details refer MB chemicals	MB067-100ML MB067-1L	100ml 1lt
Avidin, From Egg white For Molecular Biology For more details refer MB chemicals	MB120-10MG MB120-100MG	10mg 100mg
Tris, Free base (Tris[hydroxymethyl] aminomethane) For Molecular Biology For more details refer MB chemicals	MB029-100G MB029-500G MB029-1KG MB029-5KG	100gm 500gm 1kg 5kg
Nitroblue Tetrazolium Chloride (NBT) For Molecular Biology For more details refer MB chemicals	MB107-100MG MB107-250MG MB107-1G	100mg 250mg 1gm
3,3',4,4'- Tetraaminobiphenyl tetrahydrochloride (DAB) For Molecular Biology For more details refer MB chemicals	MB121-1G MB121-5G	1gm 5gm
N,N-Dimethylformamide (DMF) For Molecular Biology For more details refer MB chemicals	MB036-250ML MB036-500ML	250ml 500ml
3,3',5,5'- Tetramethylbenzidine (TMB) For Molecular Biology For more details refer MB chemicals	MB122-1G MB122-5G	1gm 5gm
Sodium carbonate anhydrous (Soda ash) For Molecular Biology For more details refer MB chemicals	MB253-100G MB253-500G MB253-1KG	100gm 500gm 1kg
Ponceau S sodium salt Electrophoretic stain For Molecular Biology For more details refer MB chemicals	MB096-25G	25gm

Product

Code

Packing

Product

Code

Packing

Membranes for Western Blotting

Hi-FiBloE™ Nitrocellulose Membrane for Blotting Pore Size : 0.2 μm Dimensions: 30 cm X 3 m	MBM001-1RL	1roll
Hi-FiBloE™ Nitrocellulose Membrane for Blotting Pore size: 0.2 μm Dimensions: 20 cm X 20 cm	MBM002-20SH	20sheets
Hi-FiBloE™ Nitrocellulose Membrane for Blotting Pore Size: 0.2 μm Dimensions: 7 cm X 8.5 cm	MBM003-20SH	20sheets
Hi-FiBloE™ PVDF Membrane for Blotting Pore Size: 0.2 μm Dimensions: 26 cm X 3.3 m	MBM004-1RL	1roll
Hi-FiBloE™ PVDF Membrane for Blotting Pore Size: 0.2 μm Dimensions: 7 cm X 8.5 cm	MBM005-20SH	20sheets
HiFiBloE™ Nitrocellulose Membrane for Blotting Pore size-0.45μm, Dimensions: 30cm x 3m	MBM014-1RL	1roll

HiFiBloE™ Nitrocellulose Membrane for Blotting Pore size-0.2μm, Dimensions: 15cm x 15cm	MBM015-20SH	20sheets
HiFiBloE™ Nitrocellulose Membrane for Blotting Pore size-0.45μm, Dimensions: 15cm x 15cm	MBM016-20SH	20sheets
HiFiBloE™ Nitrocellulose Membrane for Blotting Pore size-0.45μm, Dimensions: 20cm x 20cm	MBM017-20SH	20sheets
HiFiBloE™ Nitrocellulose Membrane for Blotting Pore size-0.2μm, Dimensions: 30cm x 30cm	MBM018-20SH	20sheets
HiFiBloE™ Nitrocellulose Membrane for Blotting Pore size-0.45μm, Dimensions: 30cm x 30cm	MBM019-20SH	20sheets

For Southern & Northern Blotting Membranes see page no. 671



Are you in the pink of your health?

Cervical Cancer Care

Human Papilloma Virus Genotyping

MB582 Series - HiPurA® Viral Nucleic Acid Purification Kit



Peel-off Pre-filled Plates

Peel-off Pre-filled Cartridge for Single Sample Processing



Ready-to-use



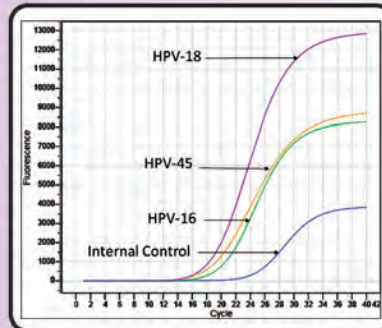
Time Saving



Shelf Life



Room Temp. Storage



MBPCR258

Multiplex Real-time PCR detection of most prognostic cancerous HPV mutations



Bridging the Gap for AMR

Start AMR Screening by Real-time PCR TODAY!!

Hi-PCR® AMR Multiplex Probe PCR Kits

Type of AMR	ESBLs	Carbapenem Resistance	MRSA	VRE	Colistin
Resistance to Antibiotics	β-Lactams, Cephalosporins, Aztreonam	Cephalosporins, Carbapenems	β-Lactams & related antibiotics	Vancomycin & Teicoplanin	Colistin
Targets gene	CTX-M, TEM, SHV, OXA-10/11	Group 1: KPC, NDM, VIM, IMP Group 2: OXA-23, OXA-48, OXA-51, OXA-58	<i>S. aureus</i> , <i>Staphylococcus spp.</i> , <i>mecA</i> , <i>mecC</i>	<i>vanA</i> , <i>vanB</i> , <i>Enterococcus spp.</i>	<i>mcr-1</i>

Product

Code

Packing

Product

Code

Packing

Kits/Reagents/Standards for Protein Estimation

Folin's Reagent Used for quantitative estimation of proteins	ML059-125ML ML059-250ML	125ml 250ml
Bradford Reagent Used for quantitative estimation of proteins Store at 2-8°C	ML106-100ML ML106-500ML	100ml 500ml
Biuret Reagent Used for quantitative estimation of proteins Store at 2-8°C	ML122-100ML ML122-500ML	100ml 500ml

Bradford Kit for Protein Estimation Used for quantitative estimation of proteins Store at 2-8°C	ML178-1PK	1pack
Protein Standards Used in Bradford and Folin-Lowry assay for protein estimation. Store at -20°C	MBT129-10ML MBT129-25ML MBT129-50ML	10ml 25ml 50ml
5X Bradford Reagent Store at 2-8°C	ML202-100ML	100ml

Reagents and Consumables for ELISA

HiPurA® ELISA Buffers Kit New Store at 2-8°C	ML236-1KT	1kit
Carbonate Buffer for Coating New Store at 2-8°C	ML224-100ML ML224-500ML	100ml 500ml
Coating Buffer Used for Immobilization of Antigen or Antibody on ELISA plates Store at 2-8°C	DS0236-100ML DS0236-500ML	100ml 500ml
Assay Diluent Buffer Used as a dilution buffer Store at 2-8°C	DS0231-100ML DS0231-500ML	100ml 500ml
Streptavidin HRP Reagent Store at 2-8°C	DS0233-0.25ML DS0233-0.5ML	0.25ml 0.5ml
10X Wash Buffer Used as a Wash buffer at 1X concentration Store at 2-8°C	DS0230-100ML DS0230-500ML	100ml 500ml
10X TMB Substrate (For ELISA) One component chromogenic substrate for HRP detection in ELISA. Store at 2-8°C	ML168-5ML ML168-50ML ML168-100ML	5ml 50ml 100ml
1X PBS Solution + Phosphate Buffered Saline	ML116-100ML ML116-500ML	100ml 500ml
10X PBS, pH 7.4 Phosphate Buffered Saline	ML023-100ML ML023-500ML	100ml 5X100ml 500ml 2x500ml 6X500ml
10X TBS Tris Buffered Saline	ML029-100ML ML029-500ML	100ml 5x100ml 500ml 2x500ml 6x500ml
10X TBST Mixture of Tris Buffered Saline and Tween®-20 Store at 2-8°C	ML088-1L	1lt

Blocking Buffer (10% BSA in 1XPBS) Store at 2-8°C	ML183-100ML ML183-500ML	100ml 500ml
Blocking Buffer (1% BSA in 1X PBS) Store at 2-8°C	ML184-100ML ML184-500ML	100ml 500ml
Blocking Buffer (10% BSA in 1X TBS) Store at 2-8°C	ML185-100ML ML185-500ML	100ml 500ml
Blocking Buffer (1% BSA in 1X TBS) Store at 2-8°C	ML186-100ML ML186-500ML	100ml 500ml
1M Sulphuric Acid Used as a stop solution	ML187-100ML ML187-500ML	100ml 500ml
2M Sulphuric Acid Used as a stop solution	ML188-100ML ML188-500ML	100ml 500ml
Bovine serum albumin (Nuclease and Protease free) For more details refer MB chemicals	MB083-5G MB083-25G MB083-100G MB083-500G	5gm 25gm 100gm 500gm
Tween® 20 For Molecular Biology For more details refer MB chemicals	MB067-100ML MB067-1L	100ml 1lt
Sodium carbonate anhydrous (Soda ash) For Molecular Biology For more details refer MB chemicals	MB253-100G MB253-500G MB253-1KG	100gm 500gm 1kg
3,3',5,5'-Tetramethylbenzidine (TMB) For Molecular Biology For more details refer MB chemicals	MB122-1G MB122-5G	1gm 5gm
ELISA plates 96 well, high binding, detachable, 8x12	EP2-5X10NO EP2-10X10NO EP2-20X10NO	5x10no 10x10no 20x10no
Polypropylene sealing film Resealable film, Used for storage of samples in 96-well format	PR21-1X100NO	1x100no

Product

Code

Packing

Product

Code

Packing

HEMATOLOGY KITS

Sickle Cell Anemia Detection Kits

These kits are developed for diagnosis of Sickle Cell Anemia

Primary Screening (Turbidity based)

This kit is developed for screening of Sickle Cell Anemia, based on solubility difference between HbS and HbA

Hi-Super Speed Sickle Kit (Solubility Test for detection of Hemoglobin 'S') [Pre-weighed reagent mix for five tests in one tube]	◆ MBP006-50TST	50 tests
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Hi-Sickle Kit (Solubility Test for detection of Hemoglobin 'S') Pre-weighed chemicals for 50 test	◆ MBP007-50TST	50 tests
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Secondary Screening (Centrifugation based)

This kit is based on the solubility difference between HbS and HbA. This kit has an added advantage for partial distinction between Homozygous and Heterozygous in sickle cell anemia patients.

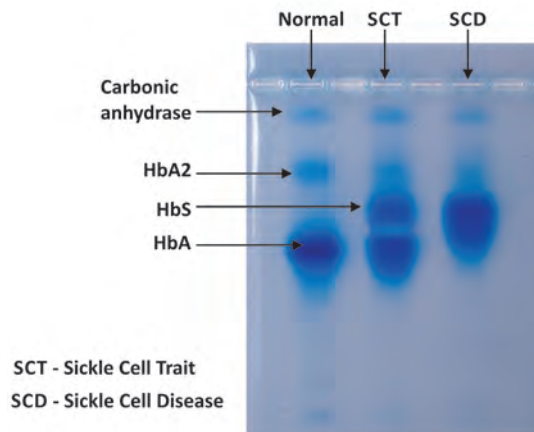
Hi-Speed Sickle Kit (Centrifugation based detection of Hemoglobin 'S') On receipt store at 2-8°C	◆ MBP003-50TST	50 tests
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Confirmatory Kits

Gel Electrophoresis Kits

Alkaline Hemoglobin Electrophoresis Kit This kit is intended for discrimination of hemoglobin variants using alkaline gel electrophoresis. It is a confirmatory tool for detection of sickle cell anemia. We recommend MBP008	◆ MBP001-112RUNS	112 runs (4 Gels)
	◆ MBP001-224RUNS	224 runs (8 Gels)

Alkaline Hemoglobin Electrophoresis Kit (No Destaining Required) This kit is intended for discrimination of hemoglobin variants using alkaline gel electrophoresis. This method requires no destaining for discrimination of Hemoglobin variants. It is a confirmatory tool for detection of sickle cell anemia.	◆ MBP008-224RUNS	224 runs (8 Gels)
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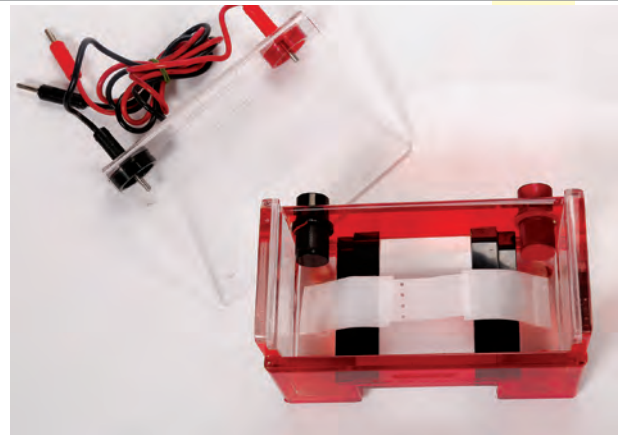


MBP008 - Alkaline Hemoglobin Electrophoresis Kit (No Destaining Required)

Paper Electrophoresis Kits

The kit is intended for discrimination of hemoglobin variants using Cellulose Acetate electrophoresis. It is a confirmatory tool for detection of Sickle Cell Anemia (Cellulose Acetate Electrophoresis Kit)

Alkaline Paper Hemoglobin Electrophoresis Kit (Cellulose Acetate Electrophoresis Kit) This kit is intended for discrimination of hemoglobin variants	◆ MBP009-20RUNS	20 runs
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LA1207 Cellulose Acetate Electrophoresis System

Cellulose Acetate Paper

All paper strips are compatible to LA1207-Cellulose Acetate Electrophoresis System

Hi-FiBloE™ Cellulose Acetate Paper : 189P Cellulose Acetate Strip : For Electrophoresis Size : 18 X 9cms, Perforated	◆ MBM010-25X1PK	25X1pk
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Hi-FiBloE™ Cellulose Acetate Paper : 189NP Cellulose Acetate Strip : For Electrophoresis Size : 18 X 9cms, Non-perforated	◆ MBM012-25X1PK	25X1pk
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Hi-FiBloE™ Cellulose Acetate Paper : 2324P Cellulose Acetate Strip : For Electrophoresis Size : 23 X 24cms, Perforated	◆ MBM009-10X1PK	10X1pk
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Hi-FiBloE™ Cellulose Acetate Paper : 2324NP Cellulose Acetate Strip : For Electrophoresis Size : 23 X 24cms, Non-perforated	◆ MBM011-10X1PK	10X1pk
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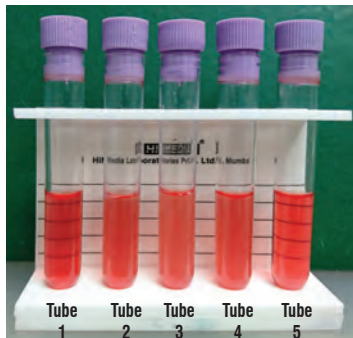
Product	Code	Packing	Product	Code	Packing
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Thalassemia Detection Kits

These kits are developed for diagnosis of Thalassemia.

Screening Test

Hi- Thal Kit This is a screening kit for Thalassemia	◆ MBP010-50TST	50tst
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Result for Hi-Thal Kit

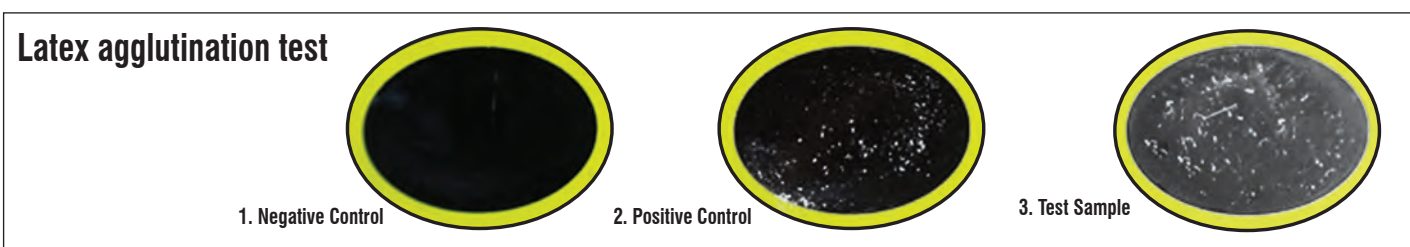
Tube 1 -	Negative Blood Sample for Thalassemia
Tube 2, 3 & 4 -	Positive Blood Sample for Thalassemia
Tube 5 -	Negative Blood Sample for Thalassemia

Thalassemia Detection Kit (PCR Based)

Hi-PCR® Beta-Thalassemia Semi-Q PCR Kit (Multiplex) This Multiplex kit is intended for specific and accurate detection of Beta-Thalassemia in Asian population. Store at -20°C	◆ MBPCR014-10R	10r#
	MBPCR014-25R	25r#
	MBPCR014-50R	50r#
Hi-PCR® Beta-Thalassemia Semi-Q PCR Kit (Uniplex) This Uniplex kit is intended for specific and accurate detection of mutant and normal Beta-Thalassemia in Asian population. Store at -20°C	◆ MBPCR014A-10R	10r#
	MBPCR014A-25R	25r#
	MBPCR014A-50R	50r#

LATEX AGGLUTINATION TEST KITS

HiStrep™ Latex Test Kit Organism : <i>Streptococci</i> of Lancefield groups A, B, C, D, F and G Source : From selective media culture plate Store at 2-8°C	◆ LK06-25NO	25no
	◆ LK06-50NO	50no



Latex test kits enable rapid detection by latex agglutination for confirmation of presumptive pathogens.

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MOLECULAR BIOLOGY CHEMICALS



The core ingredient for the essential processes with high grade purity and its utility in various advanced molecular techniques.

Product	Page
MB Chemicals for Multiple Applications	715-729
Nucleic Acid and Protein Extraction/ Purification	
i. Phenols	
ii. Detergents	
iii. Denaturants	
iv. Chaotropic Agents	
v. Reducing Agents	
Solvents	
Enzymes	
Agar	
Antibiotics	
Nucleic Acids	
Proteins and Amino Acids	
Nanoparticles	

Product	Page
MB Chemicals for Chromatography	
MB Chemicals for Gel Electrophoresis	
Dyes and Stains	
i. Nucleic Acids	
ii. Proteins	
MB Chemicals for Density Gradient Centrifugation	
Polymers	
Chromogenic Substrates	
Substrates for ELISA and Western Blotting	
Inorganic Salts	
Sugars and Polysaccharides	
Good's Buffers	

MB



WHY TO USE MB GRADE CHEMICALS

MOLECULAR BIOLOGY PRODUCTS

For Molecular Biology research experiments highest quality chemicals are a prerequisite to ensure exact and reproducible results as traces of chemical impurities can interfere in the results or during the analysis.


Agarose Selection Guide

Code No.	Product Name	Application	Application Matrix for Agarose	Medium EEO	High EEO	Low EEO	Ultra Pure, Low EEO	Low Melting	Ultra Resolution	PFGE
MB002	Agarose, Special Low EEO (Nuclease and Protease Free)	Routine separation of DNA or RNA fragments. separation of 100bp -50kb Southern and Northern blotting PCR analysis	Code No	MB175	MB176	MB002	MB229	MB080	MB073	MB094
			Nuclease & Protease free			*	*	*	*	*
MB229	Agarose, Ultrapure, Low EEO (Nuclease and Protease Free)	Routine separation of DNA or RNA fragments. separation of 100bp -50kb Southern and Northern blotting PCR analysis	Separation:							
			a) 100bp - 50kb	*	*	*	*	*		
			b) 20bp - 800bp						*	
MB080	Agarose DNA grade, (Low melting) (Nuclease and Protease free)	Convenient recovery and publication of DNA and RNA Separation of DNA and RNA > 1kb	c) 10kb - 2000kb							*
			Recovery of DNA and RNA					*	*	*
MB073	Ultra Resolution agarose (Nuclease and Protease free)	High resolution separation of 20bp - 800bp DNA fragments, For analysis of AMPFLP and STR assays	Southern and Northern Blots			*	*			
			Protein Electrophoresis	*	*					
MB094	Agarose for Pulse Field Gel Electrophoresis (PFGE) (Nuclease and Protease free)	Pulse Field Gel Electrophoresis, Large Fragment separation, DNA & RNA Mega base pair separation	Immuno-electrophoresis	*	*					
			PCR Analysis			*	*		*	
MB175	Agarose, Medium EEO for Electrophoresis	Serum Protein Electrophoresis, Immuno-electrophoresis	AMPFLP, STR Analysis						*	
			PFGE							*
MB176	Agarose, High EEO for Gel and Immuno-electrophoresis	Immuno-electrophoresis techniques, Protein Electrophoresis	PFGE							*

MOLECULAR BIOLOGY CHEMICALS

*Contact us for special rates on bulk packs

Product	Code	Packing
ACES (N-[2-Acetamido]-2-aminoethane-sulfonic acid) For Molecular Biology C ₈ H ₁₆ N ₂ O ₄ S MW : 182.2 CAS : 7365-82-4 Assay : ≥99% Store between 10-30°C	MB001-5G MB001-25G MB001-100G	5gm 25gm 100gm
ADP disodium salt For Molecular Biology C ₁₀ H ₁₃ N ₅ Na ₂ O ₁₀ P ₂ MW : 471.16 CAS : 16178-48-6 Assay : ≥ 95% Store at 2 - 8°C	MB191-1G MB191-5G	1gm 5gm
Acetamide (Amide C ₂) For Molecular Biology C ₂ H ₅ NO MW : 59.07 CAS : 60-35-5 Assay : ≥99% Store between 10-30°C	MB051-100G	100gm
Acetic acid For Molecular Biology C ₂ H ₄ O ₂ MW : 60.05 CAS : 64-19-7 Assay : ≥ 99.7% Store between 10-30°C	MB052-500ML	500ml
Acetone For Molecular Biology CH ₃ COCH ₃ MW : 58.08 CAS : 67-64-1 Assay : ≥ 99.5% Store between 10-30°C	MB179-500ML MB179-2.5L	500ml 2.5lt
Acetonitrile For Molecular Biology CH ₃ CN MW : 41.05 CAS : 75-05-8 Assay : ≥99.9% Store between 10-30°C	MB159-500ML	500ml
Acridine orange For Molecular Biology C.I. No. : 46005 C ₁₇ H ₂₀ ClN ₃ .HCl½ZnCl ₂ MW : 369.96 CAS : 10127-02-3 Store between 10-30°C	MB116-10G MB116-25G	10gm 25gm
Acriflavine, Neutral For Molecular Biology C.I. No. : 46000 C ₁₄ H ₁₄ ClN ₃ MW : 259.73 CAS : 8048-52-0 Store between 10-30°C	MB217-100G	100gm
Acrylamide For Molecular Biology (Nuclease and Protease free) C ₃ H ₅ NO MW : 71.08 CAS : 79-06-1 Assay : ≥99.9% Store between 10-30°C	MB068-25G MB068-100G MB068-500G MB068-1KG	25gm 100gm 500gm 1kg

Product	Code	Packing
Agar powder For Molecular Biology CAS : 9002-18-0 Store between 10-30°C	MB053-100G MB053-500G MB053-1KG	100gm 500gm 1kg
Agarose  DNA grade, low melting For Molecular Biology CAS : 9012-36-6 Store between 10-30°C	MB080-10G MB080-100G	10gm 100gm
Agarose For Pulse Field Gel Electrophoresis (PFGE) For Molecular Biology CAS : 9012-36-6 Store between 10-30°C	MB094-100G MB094-500G MB094-1KG	100gm 500gm 1kg
Agarose special, High EEO For Molecular Biology (Nuclease and Protease free) CAS : 9012-36-6 Store between 10-30°C	MB176-10G MB176-100G MB176-500G	10gm 100gm 500gm
Agarose special, Low EEO For Molecular Biology (Nuclease and Protease free) CAS : 9012-36-6 Store between 10-30°C	MB002-10G MB002-50G MB002-100G MB002-500G MB002-1KG	10gm 50gm 100gm 500gm 1kg
Agarose special, Medium EEO For Molecular Biology (Nuclease and Protease free) CAS : 9012-36-6 Store between 10-30°C	MB175-10G MB175-100G MB175-1KG	10gm 100gm 1kg
Agarose, Ultrapure, Low EEO For Molecular Biology (Nuclease and Protease free) CAS : 9012-36-6 Store between 10-30°C	MB229-50G MB229-100G MB229-500G MB229-1KG	50gm 100gm 500gm 1kg
Alcian blue 8GX For Molecular Biology C.I. No. : 74240 C ₅₆ H ₆₈ Cl ₄ CuN ₁₆ S ₄ MW : 1298.86 CAS : 33864-99-2 Store between 10-30°C	MB185-25G MB185-50G	25gm 50gm
Alkaline phosphatase From Bovine Intestine For Molecular Biology MW : ~160 kDa CAS : 9001-78-9 Activity : 2000-4000 DEA unit/mg Store at 2 - 8°C	MB277-1000U	1000units
Amaranth For Molecular Biology C ₂₀ H ₁₁ N ₂ Na ₃ O ₁₀ S ₃ MW : 604.47 CAS : 915-67-3 Store between 10-30°C	MB173-25G MB173-100G	25gm 100gm

Product	Code	Packing
Amido black 10B For Molecular Biology $C_{22}H_{14}NeNa_2O_9S_2$ MW : 616.49 CAS : 1064-48-8 Store between 10-30°C	MB165-25G MB165-100G	25gm 100gm
Ammonium acetate For Molecular Biology $C_2H_7NO_2$ MW : 77.08 CAS : 631-61-8 Assay : ≥98% Store between 10-30°C	MB033-100G MB033-500G	100gm 500gm
Ammonium chloride For Molecular Biology NH_4Cl MW : 53.49 CAS : 12125-02-9 Assay : ≥99.5% Store between 10-30°C	MB054-500G	500gm
di-Ammonium hydrogen citrate For Molecular Biology $C_6H_{14}N_2O_7$ MW : 226.18 CAS : 3012-65-5 Assay : ≥ 99% Store between 10-30°C	MB184-500G	500gm
Ammonium molybdate tetrahydrate For Molecular Biology $(NH_4)_6Mo_7O_{24} \cdot 4H_2O$ MW : 1235.86 CAS : 12054-85-2 Assay : ≥99% Store between 10-30°C	MB249-100G MB249-500G	100gm 500gm
Ammonium persulphate For Molecular Biology (Nuclease and Protease free) $(NH_4)_2S_2O_8$ MW : 228.2 CAS : 7727-54-0 Assay : ≥98% Store between 10-30°C	MB003-25G MB003-100G MB003-500G	25gm 100gm 500gm
Ammonium phosphate dibasic For Molecular Biology $(NH_4)_2HPO_4$ MW : 132.06 CAS : 7783-28-0 Assay : ≥ 98% Store between 10-30°C	MB192-500G	500gm
Ammonium phosphate monobasic For Molecular Biology $NH_4H_2PO_4$ MW : 115.03 CAS : 7722-76-1 Assay : ≥ 99% Store between 10-30°C	MB193-500G	500gm
Ammonium purpurate (see : Murexide) For Molecular Biology C.I. No.: 56085 $C_8H_8NeO_6$ MW : 284.19 CAS : 3051-09-0 Store between 10-30°C	MB333-5G MB333-25G	5gm 25gm
Ammonium sulphate For Molecular Biology $(NH_4)_2SO_4$ MW : 132.14 CAS : 7783-20-2 Assay : ≥99% Store between 10-30°C	MB004-250G MB004-500G	250gm 500gm
Ammonium thiocyanate For Molecular Biology NH_4SCN MW : 76.12 CAS : 1762-95-4 Assay : ≥ 99% Store between 10-30°C	MB260-500G	500gm

Product	Code	Packing
Amphotericin B For Molecular Biology $C_{47}H_{73}NO_{17}$ MW : 924.08 CAS : 1397-89-3 Potency : ≥ 750 µg/mg Store at 2-8°C	MB309-1G	1gm
ASN Salt For Molecular Biology $C_{16}H_{18}N_3NaO_4S$ MW : 371.39 CAS : 69-52-3 Assay : ≥91% Store at 2 - 8°C	MB104-1G MB104-5G	1gm 5gm
Antimony potassium tartrate trihydrate (Potassium antimony (III) oxide tartrate trihydrate) For Molecular Biology $C_8H_4K_2O_{12}Sb_2 \cdot 3H_2O$ MW : 667.87 CAS : 28300-74-5 Assay : ≥99% Store between 10-30°C	MB334-250G	250gm
Aprotinin, From bovine lung For Molecular Biology $C_{284}H_{432}N_{84}O_{79}S_7$ MW : 6511.14 CAS : 9087-70-1 Specific activity : ≥3.0 PEU/mg (≥5400 KIU/mg) Store at 2 - 8°C	MB119-50MG MB119-100MG	50mg 100mg
L(+)Arabinose For Molecular Biology $C_5H_{10}O_5$ MW : 150.13 CAS : 5328-37-0 Assay : ≥99% Store between 10-30°C	MB271-1KG	1kg
Avidin, From egg white For Molecular Biology MW : ~68,000 CAS : 1405-69-2 Activity : ≥10U/mg of protein Store at 2 - 8°C	MB120-10MG MB120-100MG	10mg 100mg
2,2'-Azino-bis (3-ethylbenzothiazoline-6-sulfonic acid) diammonium salt For Molecular Biology $C_{18}H_{24}NeO_6S_4$ MW : 548.68 CAS : 30931-67-0 Assay : ≥98% Store between 10-30°C	MB255-1G	1gm
BES buffer For Molecular Biology $C_6H_{15}NO_5S$ MW : 213.25 CAS : 10191-18-1 Assay : ≥99.5% Store between 10-30°C	MB118-25G MB118-100G	25gm 100gm
BIS-TRIS (Bis[2-hydroxyethyl]-amino-tris [hydroxymethyl] methane) For Molecular Biology $C_8H_{19}NO_5$ MW : 209.24 CAS : 6976-37-0 Assay : ≥98.0% Store between 10-30°C	MB006-25G MB006-100G	25gm 100gm
Barbituric acid For Molecular Biology $C_4H_4N_2O_3$ MW : 128.09 CAS : 67-52-7 Assay : ≥ 99% Store between 10-30°C	MB117-100G MB117-500G	100gm 500gm
Barium chloride For Molecular Biology $BaCl_2 \cdot 2H_2O$ MW : 244.26 CAS : 10326-27-9 Assay : ≥99% Store between 10-30°C	MB335-500G MB335-5KG	500gm 5kg

Product	Code	Packing
Bicine For Molecular Biology $C_6H_{13}NO_4$ MW : 163.17 CAS : 150-25-4 Assay : $\geq 99\%$ Store between 10-30°C	MB133-25G MB133-100G MB133-500G	25gm 100gm 500gm
Bis-acrylamide [see: N,N'-Methylene-bis(acrylamide)] For Molecular Biology (Nuclease and Protease free) $C_7H_{10}N_2O_2$ MW : 154.17 CAS : 110-26-9 Assay : $\geq 99\%$ Store between 10-30°C	MB005-25G MB005-100G MB005-250G MB005-500G	25gm 100gm 250gm 500gm
Biuret For Molecular Biology $C_2H_5N_3O_2$ MW : 103.08 CAS : 108-19-0 Assay : $\geq 97\%$ Store between 10-30°C	MB136-25G MB136-100G	25gm 100gm
Blue dextran From <i>Leuconostoc mesenteroides</i> For Molecular Biology Av. MW.: 2,000,000 CAS : 87915-38-6 Store between 10-30°C	MB137-1G	1gm
Borax For Molecular Biology $Na_2B_4O_7 \cdot 10H_2O$ MW : 381.37 CAS : 1303-96-4 Assay : $\geq 99.5\%$ Store between 10-30°C	MB259-500G	500gm
Boric acid For Molecular Biology H_3BO_3 MW : 61.83 CAS : 10043-35-3 Assay : $\geq 99.8\%$ Store between 10-30°C	MB007-500G MB007-1KG	500gm 1kg
Bovine serum albumin For Molecular Biology (Nuclease and Protease free) CAS : 9048-46-8 Assay : $\geq 98\%$ protein Store at 2 - 8°C	MB083-5G MB083-25G MB083-100G MB083-500G	5gm 25gm 100gm 500gm
Brilliant blue R - 250 (see: Coomassie® brilliant blue R-250) For Molecular Biology C.I.No.: 42660 $C_{45}H_{44}N_3NaO_7S_2$ MW : 825.97 CAS : 6104-59-2 Store between 10-30°C	MB153-5G MB153-25G MB153-100G	5gm 25gm 100gm
Bromocresol green For Molecular Biology $C_{21}H_{14}Br_4O_5S$ MW : 698.01 CAS : 76-60-8 Store between 10-30°C	MB336-5G MB336-25G	5gm 25gm
Bromophenol blue For Molecular Biology $C_{19}H_{10}Br_4O_5S$ MW : 669.96 CAS : 115-39-9 Store between 10-30°C	MB123-5G MB123-25G	5gm 25gm
Bromothymol blue For Molecular Biology $C_{27}H_{28}Br_2O_5S$ MW : 624.38 CAS : 76-59-5 Store between 10-30°C	MB196-5G MB196-50G	5gm 50gm

Product	Code	Packing
1-Butanol (n-Butyl alcohol) For Molecular Biology $C_4H_{10}O$ MW : 74.12 CAS : 71-36-3 Assay : $\geq 99.5\%$ Store between 10-30°C	MB055-500ML	500ml
2-Butanol For Molecular Biology $C_4H_{10}O$ MW : 74.12 CAS : 78-92-2 Assay : $\geq 99\%$ Store between 10-30°C	MB056-500ML	500ml
CAPS (3-[Cyclohexylamino]-1-propanesulphonic acid) For Molecular Biology $C_9H_{19}NO_3S$ MW : 221.32 CAS : 1135-40-6 Assay : $\geq 99\%$ Store between 10-30°C	MB008-25G MB008-100G MB008-250G MB008-1KG	25gm 100gm 250gm 1kg
CHAPS For Molecular Biology $C_{32}H_{58}N_2O_7S$ MW : 614.88 CAS : 75621-03-3 Assay : $\geq 98\%$ Store between 10-30°C	MB084-1G MB084-5G MB084-10G	1gm 5gm 10gm
Calcium chloride dihydrate For Molecular Biology $CaCl_2 \cdot 2H_2O$ MW : 147.01 CAS : 10035-04-8 Assay : $\geq 99\%$ Store between 10-30°C	MB034-100G MB034-500G	100gm 500gm
Calcium phosphate dibasic anhydrous For Molecular Biology $CaHPO_4$ MW : 136.06 CAS : 7757-93-9 Assay : $\geq 98\%$ Store between 10-30°C	MB297-500G	500gm
Calcon indicator For Molecular Biology C.I.No.: 15705 $C_{20}H_{13}N_2NaO_5S$ MW : 416.38 CAS : 2538-85-4 Store between 10-30°C	MB337-5G MB337-25G	5gm 25gm
Carbinol For Molecular Biology CH_3OH MW : 32.04 CAS : 67-56-1 Assay : $\geq 99.9\%$ Store between 10-30°C	MB154-100ML MB154-500ML	100ml 500ml
Carboxymethylcellulose sodium salt, Medium viscosity (CMC) For Molecular Biology Viscosity : 400 - 800cP CAS : 9004-32-4 (1% in water) Store between 10-30°C	MB138-100G	100gm
Cefotaxime sodium salt For Molecular Biology $C_{16}H_{16}N_5NaO_7S_2$ MW : 477.45 CAS : 64485-93-4 Assay : $\geq 98\%$ Store at 2 - 8°C	MB134-1G MB134-5G MB134-10G MB134-25G	1gm 5gm 10gm 25gm
Cellulose powdered For Molecular Biology CAS : 9004-34-6 Assay : $\geq 97\%$ Store between 10-30°C	MB132-500G	500gm

Product	Code	Packing
Cesium chloride For Molecular Biology CsCl MW : 168.36 CAS : 7647-17-8 Assay : ≥99.5% Store between 10-30°C	MB049-100G MB049-500G	100gm 500gm
Cesium sulphate For Molecular Biology Cs ₂ SO ₄ MW : 361.87 CAS : 10294-54-9 Assay : ≥99.8% Store between 10-30°C	MB299-25G MB299-100G	25gm 100gm
Cetrimide For Molecular Biology C ₁₇ H ₃₃ BrN MW : 336.4 CAS : 8044-71-1 Assay : ≥96% Store between 10-30°C	MB230-100G MB230-500G	100gm 500gm
CTAB (N-Cetyl-N,N,N-trimethylammonium bromide) For Molecular Biology C ₁₉ H ₄₂ BrN MW : 364.45 CAS : 57-09-0 Assay : ≥99% Store between 10-30°C	MB101-100G MB101-500G	100gm 500gm
Cetyldimethylethylammonium bromide For Molecular Biology C ₂₀ H ₄₄ BrN MW : 378.47 CAS : 124-03-8 Assay : ≥ 98% Store at 2 - 8°C	MB227-100G	100gm
Chelex® -100 For Molecular Biology Sodium form CAS : 11139-85-8 Cation exchange resin Av. MW : 3500 Mesh size : 50-100 (dry) Store between 10-30°C	MB160-25G	25gm
Chitosan For Molecular Biology (C ₆ H ₁₁ NO ₄) _n MW : 3800 - 20000 Daltons CAS : 9012-76-4 Degree of deacetylation : ≥75% Store between 10-30°C	MB285-50G MB285-100G MB285-500G	50gm 100gm 500gm
Chloramphenicol For Molecular Biology C ₁₁ H ₁₂ Cl ₂ N ₂ O ₅ MW : 323.13 CAS : 56-75-7 Assay : ≥97% Store between 10-30°C	MB286-5G	5gm
1-Chloro-2,4-dinitrobenzene For Molecular Biology C ₆ H ₃ ClN ₂ O ₄ MW : 202.55 CAS : 97-00-7 Assay : ≥ 99% Store between 10-30°C	MB216-500G	500gm
Chloroform For Molecular Biology CHCl ₃ MW : 119.38 CAS : 67-66-3 Assay : ≥99.8% Store between 10-30°C	MB109-100ML MB109-500ML	100ml 500ml
Chloroform : Isoamyl alcohol (24:1) For Molecular Biology Store between 10-30°C	MB115-100ML MB115-500ML	100ml 500ml

Product	Code	Packing
Chromium (III) chloride hexahydrate For Molecular Biology CrCl ₃ ·6H ₂ O MW : 266.45 CAS : 10060-12-5 Store between 10-30°C	MB298-500G	500gm
CM-Cellulose CM32 (dry macrogranular) for cation exchange For Molecular Biology CAS : 9000-11-7 Store between 10-30°C	MB248-500G MB248-1KG	500gm 1kg
Citric acid anhydrous For Molecular Biology C ₆ H ₈ O ₇ MW : 192.12 CAS : 77-92-9 Assay : ≥99.5% Store between 10-30°C	MB174-500G	500gm
Citric acid trisodium salt dihydrate For Molecular Biology C ₆ H ₅ O ₇ Na ₃ ·2H ₂ O MW : 294.1 CAS : 6132-04-3 Assay : ≥99% Store between 10-30°C	MB035-500G	500gm
Coomassie® brilliant blue G - 250 For Molecular Biology C.I.No.: 42655 C ₄₇ H ₄₈ N ₃ NaO ₇ S ₂ MW : 854.02 CAS : 6104-58-1 Store between 10-30°C	MB092-5G MB092-25G	5gm 25gm
Coomassie® brilliant blue R - 250 (see: Brilliant Blue R-250) For Molecular Biology C.I.No.: 42660 C ₄₅ H ₄₄ N ₃ NaO ₇ S ₂ MW : 825.97 CAS : 6104-59-2 Store between 10-30°C	MB153-5G MB153-25G MB153-100G	5gm 25gm 100gm
Copper (II) sulphate pentahydrate For Molecular Biology CuSO ₄ ·5H ₂ O MW : 249.69 CAS : 7758-99-8 Assay : ≥99.5% Store between 10-30°C	MB238-100G MB238-500G	100gm 500gm
Creatinine anhydrous For Molecular Biology C ₄ H ₇ N ₃ O MW : 113.12 CAS : 60-27-5 Assay : ≥99% Store between 10-30°C	MB300-25G MB300-100G MB300-1KG	25gm 100gm 1kg
Cupric acetate monohydrate For Molecular Biology (CH ₃ COO) ₂ Cu·H ₂ O MW : 199.65 CAS : 6046-93-1 Assay : ≥98.0% Store between 10-30°C	MB252-50G MB252-100G MB252-500G	50gm 100gm 500gm
2,2-Diphenyl-1-picrylhydrazyl For Molecular Biology C ₁₈ H ₁₂ N ₅ O ₆ MW : 394.32 CAS : 1898-66-4 Assay : ≥85% Store at 2 - 8°C	MB263-1G	1gm
DAPI dihydrochloride (4',6-Diamidino-2-phenylindole dihydrochloride) For Molecular Biology C ₁₆ H ₁₅ N ₅ ·2HCl MW : 350.25 CAS : 28718-90-3 Assay : ≥95% Store at 2 - 8°C	MB097-10MG MB097-25MG	10mg 25mg

Product	Code	Packing
DEAE Cellulose - 52 (Diethylaminoethyl-cellulose) fine mesh For Column chromatography For Molecular Biology CAS : 9013-34-7 Store between 10-30°C	MB110-5G MB110-25G MB110-100G	5gm 25gm 100gm
DEAE Dextran For Molecular Biology Av. MW : 500000 CAS : 9015-73-0 Store between 10-30°C	MB145-25G MB145-100G	25gm 100gm
DEAE-Sephadex® A-50 For Molecular Biology CAS : 39455-31-7 Store between 10-30°C	MB111-10G MB111-50G MB111-100G	10gm 50gm 100gm
Diethylenetriamine pentaacetate (DTPA, Pentetic acid) For Molecular Biology C ₁₄ H ₂₃ N ₃ O ₁₀ MW : 393.35 CAS : 67-43-6 Assay : ≥99% Store between 10-30°C	MB349-100G MB349-500G	100gm 500gm
DEPC (Diethyl pyrocarbonate) For Molecular Biology C ₆ H ₁₀ O ₅ MW : 162.14 CAS : 1609-47-8 Assay : ≥99% Store at 2 - 8°C	MB076-25ML MB076-100ML	25ml 100ml
DL-DTT (DL-Dithiothreitol) For Molecular Biology C ₄ H ₁₀ O ₂ S ₂ MW : 154.25 CAS : 3483-12-3 Assay : ≥99% Store at 2 - 8°C	MB070-5G MB070-25G	5gm 25gm
Deoxyribonuclease I From bovine pancreas For Molecular Biology E.C.No. : 3.1.21.1 MW : ~31 kDa CAS : 9003-98-9 Activity : ≥400units/mg (Kunitz) Store at -20°C	MB085-3750U MB085-37500U MB085-75000U	3750u 37500u 75000u
Deoxyribonucleic acid sodium salt From calf thymus, highly polymerised For Molecular Biology CAS : 73049-39-5 Store at 2 - 8°C	MB103-50MG MB103-100MG MB103-500MG	50mg 100mg 500mg
Dextran For Molecular Biology (C ₆ H ₁₀ O ₅) _n Av. MW : 10,000 CAS : 9004-54-0 Store between 10-30°C	MB221-100G	100gm
Dextran sulfate sodium salt From <i>Leuconostoc</i> spp. For Molecular Biology MW : ~ 5,00,000 CAS : 9011-18-1 Store at 2 - 8°C	MB146-5G MB146-25G MB146-100G	5gm 25gm 100gm
Diluent for DNA Extraction (For Molecular Biology) Assay : ≥99.8% Store between 10-30°C	MB228-100ML MB228-500ML	100ml 500ml 10x500ml
N,N-Dimethylformamide (DMF) For Molecular Biology C ₃ H ₇ NO MW : 73.09 CAS : 68-12-2 Assay : ≥99% Store between 10-30°C	MB036-250ML MB036-500ML	250ml 500ml

Product	Code	Packing
Dimethyl sulphoxide (DMSO) For Molecular Biology C ₂ H ₆ OS MW : 78.13 CAS : 67-68-5 Assay : ≥99.5% Store between 10-30°C	MB058-100ML MB058-500ML	100ml 500ml
Dimethyl sulphoxide (DMSO), Sterile New For Molecular Biology C ₂ H ₆ OS MW : 78.13 CAS : 67-68-5 Assay : ≥99.5% Store between 10-30°C	MB058S-100ML	100ml
3-(4,5-Dimethyl-2-thiazolyl)-2,5-diphenyl-2H-tetrazolium bromide (see : MTT; Thiazolyl blue) For Molecular Biology C ₁₈ H ₁₆ BrN ₅ S MW : 414.32 CAS : 298-93-1 Assay : ≥ 98% Store at 2 - 8°C	MB186-100MG MB186-500MG MB186-1G	100mg 500mg 1gm
3,5-Dinitrosalicylic acid For Molecular Biology C ₇ H ₄ N ₂ O ₇ MW : 228.12 CAS : 609-99-4 Assay : ≥98% Store between 10-30°C	MB232-25G MB232-100G	25gm 100gm
Diphenylamine (N-Phenylaniline) For Molecular Biology (C ₆ H ₅) ₂ NH MW : 169.22 CAS : 122-39-4 Assay : ≥98% Store between 10-30°C	MB338-250G MB338-500G	250gm 500gm
1,4-Dithioerythritol (DTE) For Molecular Biology C ₄ H ₁₀ O ₂ S ₂ MW : 154.25 CAS : 6892-68-8 Assay : ≥99% Store at 2 - 8°C	MB125-1G MB125-5G	1gm 5gm
Dodecyl sulphate sodium salt (see: SDS; Lauryl sulphate sodium salt) For Molecular Biology (Nuclease and Protease free) C ₁₂ H ₂₅ NaO ₄ S MW : 288.38 CAS : 151-21-3 Assay : ≥99% Store between 10-30°C	MB010-25G MB010-100G MB010-500G MB010-1KG	25gm 100gm 500gm 1kg
EDTA disodium salt dihydrate Meets EP specifications For Molecular Biology C ₁₀ H ₁₄ N ₂ O ₈ Na ₂ .2H ₂ O MW : 372.24 CAS : 6381-92-6 Assay : ≥99% Store between 10-30°C	MB310-500G MB310-5KG	500gm 5kg
EDTA disodium salt dihydrate For Molecular Biology C ₁₀ H ₁₄ N ₂ O ₈ .2H ₂ O MW : 372.24 CAS : 6381-92-6 Assay : ≥99% Store between 10-30°C	MB011-500G MB011-1KG	500gm 1kg
EGTA (Ethylene glycol-bis(2-aminoethylether)-N,N,N',N'-tetraacetic acid) For Molecular Biology C ₁₄ H ₂₄ N ₂ O ₁₀ MW : 380.35 CAS : 67-42-5 Assay : ≥99% Store between 10-30°C	MB130-10G	10gm

Product	Code	Packing
Eriochrome® black T (Mordant black 11, Chromegen black ET) For Molecular Biology C. I. No. : 14645 $C_{20}H_{12}N_3NaO_7S$ MW : 461.38 CAS : 1787-61-7 Store between 10-30°C	MB339-5G	5gm
Ethidium bromide For Molecular Biology $C_{21}H_{20}BrN_3$ MW : 394.31 CAS : 1239-45-8 Assay : ≥95% Store between 10-30°C	MB071-1G MB071-5G	1gm 5gm
Ethidium bromide solution (10mg/ml) For Molecular Biology $C_{21}H_{20}BrN_3$ MW : 394.31 CAS : 1239-45-8 Assay : ≥95% Store at 2-8°C	MB074-10ML	10ml
Fast blue B salt New For Molecular Biology C. I. No. : 37235 $C_{14}H_{12}N_4O_2Cl_2 \cdot ZnCl_2$ MW: 475.46 CAS : 14263-94-6 Store between 10-30°C	MB356-25G	25gm
Fast Green FCF For Molecular Biology C. I. No. : 42053 $C_{37}H_{34}N_2O_{10}S_3Na_2$ MW : 808.85 CAS : 2353-45-9 Store between 10-30°C	MB187-10G MB187-25G	10gm 25gm
Ferric chloride anhydrous For Molecular Biology $FeCl_3$ MW : 162.2 CAS : 7705-08-0 Assay : ≥98% Store between 10-30°C	MB254-50MG MB254-1G MB254-5G	50mg 1gm 5gm
Ficoll ▶ 400 For Molecular Biology Av. MW : 400000 CAS: 26873-85-8 Store between 10-30°C	MB167-5G MB167-25G	5gm 25gm
Formaldehyde sol., 37% (Formalin; Methanal) For Molecular Biology CH_2O MW : 30.03 CAS : 50-00-0 Assay : 37-41% Store between 10-30°C	MB059-500ML	500ml
Formamide (Liquid) Forms a clear colourless solution in water (10%) For Molecular Biology $CONH_2$ MW : 45.04 CAS : 75-12-7 Assay : ≥99.5% Store between 10-30°C	MB012-500ML MB012-1L	500ml 1lt
D-(-)-Fructose For Molecular Biology $C_6H_{12}O_6$ MW : 180.16 CAS : 57-48-7 Assay : ≥ 99% Store between 10-30°C	MB197-100G MB197-500G MB197-1KG	100gm 500gm 1kg
D-(+)-Galactose For Molecular Biology $C_6H_{12}O_6$ MW : 180.16 CAS : 59-23-4 Assay : ≥ 99% Store between 10-30°C	MB177-100G MB177-500G MB177-1KG	100gm 500gm 1kg

Product	Code	Packing
Gelatin, Type A For Molecular Biology Assay : 70-90% Protein (Biuret) CAS : 9000-70-8 Store between 10-30°C	MB169-500G	500gm
Gentamicin sulphate For Molecular Biology CAS : 1405-41-0 Potency : ≥ 590 µg/mg Store at 2 - 8°C	MB288-1G MB288-5G	1gm 5gm
D-(+)-Glucose anhydrous For Molecular Biology $C_6H_{12}O_6$ MW : 180.16 CAS : 50-99-7 Assay : ≥99.5% Store between 10-30°C	MB037-100G MB037-500G	100gm 500gm
Glutaraldehyde Solution, 25% w/w For Molecular Biology $C_5H_8O_2$ MW : 100.12 CAS : 111-30-8 Concentration : 24.5-30 % Store at 2 - 8°C	MB222-100ML	100ml
L-Glutathione oxidised New For Molecular Biology $C_{20}H_{32}N_6O_{12}S_2$ MW: 612.63 CAS : 27025-41-8 Assay : ≥98% Store between 2-8°C	MB357-500MG	500mg
L-Glutathione reduced For Molecular Biology $C_{10}H_{17}N_3O_6S$ MW : 307.32 CAS: 70-18-8 Assay : ≥98% Store at 2 - 8°C	MB166-1G MB166-5G MB166-25G MB166-100G	1gm 5gm 25gm 100gm
Glycerol (1,2,3-Propanetriol) For Molecular Biology $C_3H_8O_3$ MW : 92.09 CAS : 56-81-5 Assay : ≥99.5% Store between 10-30°C	MB060-100ML MB060-500ML MB060-1L	100ml 500ml 1lt
Glycine For Molecular Biology (Nuclease and Protease free) $C_2H_5NO_2$ MW : 75.07 CAS : 56-40-6 Assay : ≥99% Store between 10-30°C	MB013-100G MB013-500G MB013-1KG MB013-5KG	100gm 500gm 1kg 5kg
Glycogen (From Oysters) Type II For Molecular Biology $(C_6H_{10}O_5)_n$ CAS: 9005-79-2 Total sugar : ≥90% Store at 2 - 8°C	MB164-1G MB164-5G MB164-25G	1gm 5gm 25gm
Gold (III) chloride trihydrate For Molecular Biology $HAuCl_4 \cdot 3H_2O$ MW : 393.83 CAS : 16961-25-4 Assay : ≥99% Store between 10-30°C	MB291-1G MB291-5G	1gm 5gm
Guanidine hydrochloride For Molecular Biology $CH_5N_3 \cdot HCl$ MW : 95.53 CAS : 50-01-1 Assay : ≥99% Store between 10-30°C	MB014-25G MB014-100G MB014-500G	25gm 100gm 500gm

Product	Code	Packing
Guanidine thiocyanate (Guanidine isothiocyanate) For Molecular Biology $\text{CH}_5\text{N}_3\cdot\text{CHNS}$ MW : 118.16 CAS : 593-84-0 Assay : $\geq 99\%$ Store between 10-30°C	MB015-25G MB015-100G MB015-500G MB015-1KG	25gm 100gm 500gm 1kg
Guanine For Molecular Biology $\text{C}_5\text{H}_5\text{N}_5\text{O}$ MW : 151.13 CAS : 73-40-5 Assay : $\geq 98\%$ Store at 2 - 8°C	MB213-50G	50gm
HEPES [N-(2-Hydroxyethyl)piperazine-N'-(2-ethanesulphonic acid)] For Molecular Biology $\text{C}_8\text{H}_{18}\text{N}_2\text{O}_4\text{S}$ MW : 238.3 CAS : 7365-45-9 Assay : $\geq 99.5\%$ Store between 10-30°C	MB016-25G MB016-100G MB016-500G	25gm 100gm 500gm
HEPES, low sodium For Molecular Biology $\text{C}_8\text{H}_{18}\text{N}_2\text{O}_4\text{S}$ MW : 238.31 CAS : 7365-45-9 Assay : $\geq 99.5\%$ Store between 10-30°C	MB018-25G MB018-100G	25gm 100gm
HEPES, sodium salt For Molecular Biology $\text{C}_8\text{H}_{17}\text{N}_2\text{NaO}_4\text{S}$ MW : 260.29 CAS : 75277-39-3 Assay : $\geq 99\%$ Store between 10-30°C	MB017-25G MB017-100G MB017-500G	25gm 100gm 500gm
L-Histidine monohydrochloride monohydrate For Molecular Biology $\text{C}_6\text{H}_9\text{N}_3\text{O}_2\cdot\text{HCl}\cdot\text{H}_2\text{O}$ MW : 209.63 CAS : 5934-29-2 Assay : $\geq 99\%$ Store between 10-30°C	MB292-25G MB292-100G MB292-500G	25gm 100gm 500gm
Humic acid sodium salt For Molecular Biology CAS: 68131-04-4 Store between 10-30°C	MB152-100G	100gm
Hydrochloric acid abt.35% pure For Molecular Biology HCl MW : 36.46 CAS : 7647-01-0 Store between 10-30°C	MB306-500ML MB306-2.5L MB306-5L	500ml 2.5lt 5lt
Hydroxylamine hydrochloride For Molecular Biology $\text{NH}_2\text{OH}\cdot\text{HCl}$ MW : 69.49 CAS : 5470-11-1 Assay : $\geq 99\%$ Store between 10-30°C	MB340-100G MB340-500G	100gm 500gm
Hygromycin-B For Molecular Biology Source : <i>Streptomyces hygroscopicus</i> $\text{C}_{20}\text{H}_{37}\text{N}_3\text{O}_{13}$ CAS: 31282-04-9 MW : 527.52 Assay : $\geq 60\%$ Store below 2 - 8°C	MB272-250MG MB272-1G	250mg 1gm
Iodonitrotetrazolium chloride (Int Dye) For Molecular Biology $\text{C}_{19}\text{H}_{13}\text{ClIN}_5\text{O}_2$ MW : 505.7 CAS : 146-68-9 Assay : $\geq 95\%$ Store at 2 - 8°C	MB200-1G	1gm

Product	Code	Packing
Isoamyl alcohol For Molecular Biology $\text{C}_5\text{H}_{12}\text{O}$ MW : 88.15 CAS : 123-51-3 Assay : $\geq 98.5\%$ Store between 10-30°C	MB091-100ML MB091-500ML	100ml 500ml
Isopropyl-β-D-thiogalactopyranoside (Isopropyl-β-D-thiogalactoside; IPTG) For Molecular Biology $\text{C}_9\text{H}_{18}\text{O}_5\text{S}$ MW : 238.3 CAS : 367-93-1 Assay : $\geq 99\%$ Store at 2 - 8°C	MB072-1G MB072-5G MB072-10G MB072-25G	1gm 5gm 10gm 25gm
Kanamycin sulphate For Molecular Biology $\text{C}_{18}\text{H}_{36}\text{N}_4\text{O}_{11}\cdot\text{H}_2\text{SO}_4$ MW : 582.58 CAS : 25389-94-0 Potency : $\geq 750\mu\text{g}/\text{mg}$ Store at 2 - 8°C	MB105-1G MB105-5G MB105-25G	1gm 5gm 25gm
α-Ketoglutaric acid For Molecular Biology $\text{C}_5\text{H}_6\text{O}_5$ MW : 146.1 CAS : 328-50-7 Assay : $\geq 99\%$ Store at 2 - 8°C	MB218-100G	100gm
Lactose monohydrate For Molecular Biology $\text{C}_{12}\text{H}_{22}\text{O}_{11}\cdot\text{H}_2\text{O}$ MW : 360.31 CAS : 64044-51-5 Assay : $\geq 99.5\%$ Store between 10-30°C	MB062-500G MB062-5KG	500gm 5kg
Lauryl sulphate sodium salt (see: Dodecyl sulphate sodium salt, SDS) For Molecular Biology (Nuclease and Protease free) $\text{C}_{12}\text{H}_{25}\text{NaO}_4\text{S}$ MW : 288.38 CAS : 151-21-3 Assay : $\geq 99\%$ Store between 10-30°C	MB010-25G MB010-100G MB010-500G MB010-1KG	25gm 100gm 500gm 1kg
Lead (II) acetate trihydrate For Molecular Biology $\text{C}_4\text{H}_6\text{O}_4\text{Pb}\cdot 3\text{H}_2\text{O}$ MW : 379.33 CAS : 6080-56-4 Assay : $\geq 99\%$ Store between 10-30°C	MB239-100G MB239-500G	100gm 500gm
Light green SF yellowish For Molecular Biology C.I.No.: 42095 $\text{C}_{37}\text{H}_{34}\text{N}_2\text{O}_9\text{S}_3\text{Na}_2$ MW : 792.85 CAS : 5141-20-8 Store between 10-30°C	MB201-25G MB201-100G	25gm 100gm
Lithium chloride For Molecular Biology LiCl MW : 42.39 CAS : 7447-41-8 Assay : $\geq 99\%$ Store between 10-30°C	MB038-100G MB038-500G	100gm 500gm
L-Lysine monohydrate For Molecular Biology $\text{C}_6\text{H}_{14}\text{N}_2\text{O}_2\cdot\text{H}_2\text{O}$ MW : 164.2 CAS : 39665-12-8 Assay : $\geq 95\%$ Store between 10-30°C	MB295-100G	100gm
*Lysozyme (Muramidase) From chicken egg white Lyophilized For Molecular Biology E.C.No.: 3.2.1.17 Av. MW : 14600 Daltons CAS :12650-88-3 Activity : $\sim 30,000$ U /mg Upon receipt store at -20°C	MB098-1G MB098-5G MB098-25G	1gm 5gm 25gm

Product	Code	Packing
*Lyticase From <i>Anthrobacter luteus</i> For Molecular Biology Activity : ≥ 2000 U/mg of Protein CAS : 37340-57-1 Upon receipt store at -20°C	MB099-10000U MB099-20000U	10000u 20000u
M-Protein , (Hammersten) For Molecular Biology (Nuclease and Protease free) CAS : 9000-71-9 Assay : $\geq 95\%$ Store between 10-30°C	MB279-100G MB279-500G	100gm 500gm
MES monohydrate (2-(N-Morpholino)ethanesulphonic acid monohydrate) For Molecular Biology $C_6H_{13}NO_4S \cdot H_2O$ MW : 213.25 CAS : 145224-94-8 Assay : $\geq 90\%$ Store between 10-30°C	MB020-25G MB020-100G	25gm 100gm
MOPS (3-(N-Morpholino)propanesulphonic acid) For Molecular Biology $C_7H_{15}NO_4S$ MW : 209.26 CAS : 1132-61-2 Assay : $\geq 99.5\%$ Store between 10-30°C	MB021-25G MB021-100G MB021-500G	25gm 100gm 500gm
MOPSO Buffer For Molecular Biology $C_7H_{15}NO_5S$ MW : 225.26 CAS : 68399-77-9 Assay : $\geq 99\%$ Store between 10-30°C	MB214-25G	25gm
MTT (see : 3-(4,5- Dimethyl-2-thiazolyl)-2,5-diphenyl-2H-tetrazolium bromide); Thiazolyl blue) For Molecular Biology $C_{18}H_{16}BrN_5S$ MW : 414.32 CAS : 298-93-1 Assay : $\geq 98\%$ Store at 2 - 8°C	MB186-100MG MB186-500MG MB186-1G	100mg 500mg 1gm
Magnesium acetate tetrahydrate For Molecular Biology $C_4H_6MgO_4 \cdot 4H_2O$ MW : 214.45 CAS : 16674-78-5 Assay : $\geq 99\%$ Store between 10-30°C	MB039-100G	100gm
Magnesium chloride anhydrous For Molecular Biology $MgCl_2$ MW : 95.21 CAS : 7786-30-3 Assay : $\geq 98\%$ Store between 10-30°C	MB237-100G MB237-500G	100gm 500gm
Magnesium chloride hexahydrate For Molecular Biology $MgCl_2 \cdot 6H_2O$ MW : 203.30 CAS : 7791-18-6 Assay : $\geq 99.5\%$ Store between 10-30°C	MB040-100G MB040-500G	100gm 500gm
Magnesium sulphate heptahydrate For Molecular Biology $MgSO_4 \cdot 7H_2O$ MW : 246.47 CAS: 10034-99-8 Assay : $\geq 99.5\%$ Store between 10-30°C	MB171-500G	500gm
Maleic acid For Molecular Biology $C_4H_4O_4$ MW : 116.07 CAS : 110-16-7 Assay : $\geq 99\%$ Store between 10-30°C	MB147-500G	500gm

Product	Code	Packing
DL-Malic acid For Molecular Biology $C_4H_6O_5$ MW : 134.09 CAS : 6915-15-7 Assay : $\geq 99\%$ Store between 10-30°C	MB142-500G	500gm
D-(+)-Maltose monohydrate For Molecular Biology $C_{12}H_{22}O_{11} \cdot H_2O$ MW : 360.31 CAS : 6363-53-7 Assay : $\geq 92\%$ Store between 10-30°C	MB231-100G MB231-500G	100gm 500gm
Manganese (II) chloride tetrahydrate For Molecular Biology $MnCl_2 \cdot 4H_2O$ MW : 197.91 CAS : 13446-34-9 Assay : $\geq 98\%$ Store between 10-30°C	MB236-100G MB236-500G	100gm 500gm
Manganese (II) sulphate monohydrate For Molecular Biology $MnSO_4 \cdot H_2O$ MW : 169.02 CAS : 10034-96-5 Assay : $\geq 99\%$ Store between 10-30°C	MB202-500G MB202-1KG	500gm 1kg
D-Mannitol For Molecular Biology $C_6H_{14}O_6$ MW : 182.17 CAS : 69-65-8 Assay : $\geq 99\%$ Store between 10-30°C	MB198-500G MB198-1KG	500gm 1kg
D-(+)-Mannose For Molecular Biology $C_6H_{12}O_6$ MW : 180.16 CAS : 3458-28-4 Assay : $\geq 99\%$ Store between 10-30°C	MB212-100G	100gm
2-Mercaptoethanol For Molecular Biology C_2H_6OS MW : 78.13 CAS : 60-24-2 Assay : $\geq 98\%$ Store between 10-30°C	MB041-100ML MB041-500ML	100ml 500ml
Mercuric chloride For Molecular Biology $HgCl_2$ MW : 271.50 CAS : 7487-94-7 Assay : $\geq 99.5\%$ Store between 10-30°C	MB223-250G	250gm
Methanol For Molecular Biology CH_3OH MW : 32.04 CAS : 67-56-1 Assay : $\geq 99.9\%$ Store between 10-30°C	MB113-100ML MB113-500ML	100ml 500ml
N,N'-Methylene-bis(acrylamide) (see: Bis-acrylamide) For Molecular Biology $C_7H_{10}N_2O_2$ MW : 154.17 CAS : 110-26-9 Assay : $\geq 99\%$ Store between 10-30°C	MB005-25G MB005-100G MB005-250G MB005-500G	25gm 100gm 250gm 500gm
Methylene blue trihydrate For Molecular Biology $C_{16}H_{18}ClN_3S \cdot 3H_2O$ Cl No. : 52015 MW : 373.9 CAS : 7220-79-3 Assay : $\geq 99\%$ Store between 10-30°C	MB257-25G MB257-100G	25gm 100gm
α-Methyl-D-mannoside (Methyl- α -D-mannopyranoside) $C_7H_{14}O_6$ CAS : 617-04-9 MW : 194.18 Assay : $\geq 99\%$ Store between 10-30°C	MB250-10G MB250-25G	10gm 25gm

Product	Code	Packing
Methyl orange For Molecular Biology Cl No. : 13025 C ₁₄ H ₁₄ N ₃ NaO ₃ S MW : 327.33 CAS : 547-58-0 Store between 10-30°C	MB341-10G	10gm
Methyl Red For Molecular Biology Cl No. : 13020 C ₁₅ H ₁₅ N ₃ O ₂ MW : 269.3 CAS : 493-52-7 Store between 10-30°C	MB347-10G	10gm
Mineral oil For Molecular Biology CAS: 8042-47-5 Store between 10-30°C	MB161-5ML MB161-500ML	5ml 500ml
Molecular Sieve 3Å, Rods (see : Potassium alumino silicate, Rods) For Molecular Biology K _n Na ₁₋₂ -n[(AlO ₂) ₁₂ (SiO ₂) ₁₂]xH ₂ O CAS: 308080-99-1 Store between 10-30°C	MB280-250G	250gm
Murexide (see : Ammonium purpurate) For Molecular Biology Cl No. : 56085 C ₈ H ₈ N ₆ O ₆ MW : 284.19 CAS : 3051-09-0 Store between 10-30°C	MB333-5G MB333-25G	5gm 25gm
NAD (DPN; Nicotinamide adenine dinucleotide, From yeast) For Molecular Biology C ₂₁ H ₂₇ N ₇ O ₁₄ P ₂ MW : 663.43 CAS : 53-84-9 Assay : ≥95% Store at 2 - 8°C	MB268-1G MB268-5G	1gm 5gm
NADP (TPN) disodium Salt (Nicotinamide adenine dinucleotide phosphate disodium salt) For Molecular Biology C ₂₁ H ₂₆ N ₇ Na ₂ O ₁₇ P ₃ MW : 787.37 CAS : 24292-60-2 Assay : ≥90% Store at 2 - 8°C	MB269-100MG MB269-1G	100mg 1gm
NADH disodium Salt (DPNH disodium salt; β-Nicotinamide adenine dinucleotide reduced disodium salt) For Molecular Biology C ₂₁ H ₂₇ N ₇ O ₁₄ P ₂ .2Na MW : 709.4 CAS : 606-68-8 Assay : ≥97% Store at 2 - 8°C	MB270-100MG MB270-1G MB270-5G	100mg 1gm 5gm
1-Naphthol New (1-Hydroxynaphthalene) For Molecular Biology C ₁₀ H ₈ O MW : 144.17 CAS : 90-15-3 Assay : ≥99% Store between 10-30°C	MB359-100G MB359-500G	100gm 500gm
1-Naphthyl phosphate monosodium salt, monohydrate New (Sodium-1-naphthyl phosphate monohydrate) For Molecular Biology C ₁₀ H ₈ NaO ₄ P.H ₂ O MW : 264.15 CAS : 81012-89-7 Assay : ≥99% Store between 2-8°C	MB355-5G	5gm

Product	Code	Packing
Neomycin sulphate For Molecular Biology C ₂₃ H ₄₆ N ₆ O ₁₃ .xH ₂ SO ₄ MW : 615 CAS : 1405-10-3 Potency : ≥ 680µg/mg Store between 10-30°C	MB307-25G	25gm
Nile red For Molecular Biology C ₂₀ H ₁₈ N ₂ O ₂ MW : 318.37 CAS : 7385-67-3 Store between 10-30°C	MB256-100MG MB256-1G	100mg 1gm
Ninhydrin (2,2 Dihydroxy-1,3-indanedione) For Molecular Biology C ₉ H ₆ O ₄ MW : 178.14 CAS : 485-47-2 Assay : ≥99% Store between 10-30°C	MB234-10G MB234-25G	10gm 25gm
Nitroblue tetrazolium chloride (NBT) For Molecular Biology C ₄₀ H ₃₀ N ₁₀ O ₆ Cl ₂ MW : 817.64 CAS : 298-83-9 Assay : ≥98% Store at 2 - 8°C	MB107-100MG MB107-250MG MB107-1G	100mg 250mg 1gm
p- Nitrophenol For Molecular Biology C ₆ H ₅ NO ₃ MW : 139.11 CAS : 100-02-7 Assay : ≥99% Store between 10-30°C	MB343-5G MB343-25G	5gm 25gm
p-Nitrophenyl phosphate disodium salt hexahydrate For Molecular Biology C ₆ H ₄ NNa ₂ O ₆ P.6H ₂ O MW : 371.14 CAS : 333338-18-4 Assay : ≥98% Store at 2 - 8°C	MB124-5G MB124-25G	5gm 25gm
Nonidet® P-40 (NP-40) Substitute (Mixture of 15 homologues) (4-Nonylphenyl-polyethylene glycol) (NP-40) For Molecular Biology CAS : 9016-45-9 Store between 10-30°C	MB143-100ML MB143-500ML	100ml 500ml
Orange G For Molecular Biology C.I.No.: 16230 C ₁₆ H ₁₀ N ₂ O ₇ S ₂ Na ₂ MW : 452.37 CAS: 1936-15-8 Store between 10-30°C	MB168-10G MB168-50G	10gm 50gm
Orcinol monohydrate For Molecular Biology C ₇ H ₈ O ₂ .H ₂ O MW : 142.15 CAS : 6153-39-5 Assay : ≥98% Store between 10-30°C	MB242-10G MB242-25G MB242-100G	10gm 25gm 100gm
Orthophosphoric acid For Molecular Biology H ₃ PO ₄ MW : 98.00 CAS:7664-38-2 Assay : ≥85% Store between 10-30°C	MB157-250ML	250ml
Oxalic acid dihydrate For Molecular Biology C ₂ H ₂ O ₄ .2H ₂ O MW : 126.07 CAS : 6153-56-6 Assay : ≥ 99% Store between 10-30°C	MB205-1KG	1kg

Product	Code	Packing
PIPES (Piperazine-N,N'-bis(2-ethanesulphonic acid)) For Molecular Biology $C_8H_{16}N_2O_6S_2$ MW : 302.37 CAS : 5625-37-6 Assay : $\geq 99.5\%$ Store between 10-30°C	MB022-100G MB022-500G	100gm 500gm
Paraffin Wax (noncaking) Packed in SS container Congealing point : 58 - 60°C For Molecular Biology Store between 10-30°C	MB265-500G MB265-2KG	500gm 2kg
Paraffin wax pellets Congealing point : 58 - 60°C For Molecular Biology Store between 10-30°C	MB266-500G MB266-2KG	500gm 2kg
Paraffin wax pellets (Soft) Congealing point : 58 - 60°C For Molecular Biology Store between 10-30°C	MB267-500G MB267-2KG	500gm 2kg
Paraffin (Liquid) (Petrolatum liquid) For Molecular Biology CAS : 8012-95-1 Store between 10-30°C	MB350-100ML MB350-500ML	100ml 500ml
Paraffin liquid, heavy (Petrolatum liquid, heavy) For Molecular Biology CAS : 8012-95-1 Store between 10-30°C	MB351-500ML MB351-2.5L	500ml 2.5lt
Paraffin liquid, light (Petrolatum liquid, light) For Molecular Biology CAS : 8012-95-1 Store between 10-30°C	MB352-500ML MB352-2.5L	500ml 2.5lt
Perchloric acid about 60% For Molecular Biology $HClO_4$ MW: 100.46 CAS: 7601-90-3 Assay : 60-62% Store between 10-30°C	MB170-500ML	500ml
Peroxidase, Horseradish For Molecular Biology (Rz ≥ 3.0 , salt free) CAS : 9003-99-0 Activity : ≥ 250 units/mg Store at 2 - 8°C	MB225-25000U	25000u
Phenazine methosulphate For Molecular Biology $C_{14}H_{14}N_2SO_4$ MW : 306.34 CAS : 299-11-6 Assay : $\geq 90\%$ Store at 2 - 8°C	MB206-10G	10gm
Phenol, crystals (Hydroxybenzene) For Molecular Biology C_6H_6O MW : 94.11 CAS : 108-95-2 Assay : $\geq 99\%$ Store at 2 - 8°C	MB079-100G MB079-500G MB079-1KG	100gm 500gm 1kg
Phenol:Chloroform:Isoamyl alcohol mixture (25:24:1 v/v) For Molecular Biology CAS : 136112-00-0 Store at 2 - 8°C	MB078-100ML MB078-500ML	100ml 500ml
Phenol, saturated w/0.1 M citrate buffer For Molecular Biology C_6H_6O MW : 94.11 CAS : 108-95-2 Store at 2 - 8°C	MB081-100ML MB081-500ML	100ml 500ml

Product	Code	Packing
Phenol Solution (Equilibrated with 10mM Tris HCl pH 8.0 with 1mM EDTA) For Molecular Biology C_6H_6O MW : 94.11 CAS : 108-95-2 Assay : $\geq 99\%$ Store at 2 - 8°C	MB082-100ML MB082-500ML	100ml 500ml
Phenol, Saturated w/10% water Phenol liquid contains 10% water For Molecular Biology C_6H_6O MW : 94.11 CAS : 108-95-2 Assay : $\geq 90\%$ Store at 2 - 8°C	MB077-100ML MB077-500ML	100ml 500ml
Phenolphthalein For Molecular Biology C.I.No. : 764 $C_{20}H_{14}O_4$ MW : 318.33 CAS : 77-09-8 Store between 10-30°C	MB353-25G MB353-100G MB353-1KG	25gm 100gm 1kg
Phenylmethanesulfonyl fluoride (PMSF) For Molecular Biology $C_7H_7FO_2S$ MW : 174.19 CAS : 329-98-6 Assay : $\geq 99\%$ Store between 10-30°C	MB144-1G MB144-5G MB144-10G	1gm 5gm 10gm
Polyvinylpyrrolidone (PVP) K-30 (Povidone) For Molecular Biology Water soluble polymer made from N-Vinylpyrrolidone (C_6H_9NO) _n Av. MW : 40000 CAS : 9003-39-8 Store between 10-30°C	MB102-100G MB102-500G	100gm 500gm
Ponceau S sodium salt Electrophoretic stain For Molecular Biology C.I.No. : 27195 $C_{22}H_{12}N_4O_{13}S_4Na_4$ MW : 760.57 CAS : 6226-79-5 Store between 10-30°C	MB096-25G	25gm
Potassium acetate For Molecular Biology $C_2H_3KO_2$ MW : 98.14 CAS : 127-08-2 Assay : $\geq 99\%$ Store between 10-30°C	MB042-100G MB042-500G	100gm 500gm
Polyox™ WSR-303 NF Water soluble resin (Non-ionic) For Molecular Biology Av. MW : 7,00,000 Store between 10-30°C	MB281-500G	500gm
Potassium alumino silicate, Rods (see : Molecular Sieve 3Å, Rods) For Molecular Biology $K_nNa_{12-n}[(AlO_2)_{12}(SiO_2)_{12}]_xH_2O$ CAS: 308080-99-1 Store between 10-30°C	MB280-250G	250gm
Potassium carbonate anhydrous New For Molecular Biology K_2CO_3 MW: 138.21 CAS : 584-08-7 Assay : $\geq 99.5\%$ Store between 10-30°C	MB360-500G	500gm

Product	Code	Packing
Potassium chloride For Molecular Biology KCl MW : 74.55 CAS : 7447-40-7 Assay : ≥99% Store between 10-30°C	MB043-500G	500gm
Potassium hydroxide pellets For Molecular Biology KOH MW : 56.11 CAS : 1310-58-3 Assay : ≥85% Store between 10-30°C	MB262-500G	500gm
Potassium iodide For Molecular Biology KI MW : 166.0 CAS : 7681-11-0 Assay : ≥99.8% Store between 10-30°C	MB235-100G MB235-250G	100gm 250gm
Potassium permanganate For Molecular Biology KMnO ₄ MW : 158.03 CAS : 7722-64-7 Store between 10-30°C	MB294-500G	500gm
Potassium phosphate dibasic anhydrous For Molecular Biology K ₂ HPO ₄ MW : 174.18 CAS : 7758-11-4 Assay : ≥99% Store between 10-30°C	MB044-100G MB044-500G	100gm 500gm
Potassium phosphate monobasic anhydrous For Molecular Biology KH ₂ PO ₄ MW : 136.09 CAS : 7778-77-0 Assay : ≥99% Store between 10-30°C	MB050-100G MB050-500G	100gm 500gm
Potassium sodium tartrate tetrahydrate For Molecular Biology C ₄ H ₄ KNaO ₆ ·4H ₂ O MW : 282.22 CAS : 6381-59-5 Assay : ≥99% Store between 10-30°C	MB258-500G	500gm
2-Propanol (Isopropyl alcohol) For Molecular Biology C ₃ H ₈ O MW : 60.1 CAS : 67-63-0 Assay : ≥99.8% Store between 10-30°C	MB063-1L	1lt
2-Propanol (70% in H₂O) HiPer® Clean-Up Reagent (Isopropyl alcohol) For Molecular Biology C ₃ H ₈ O MW : 60.1 CAS : 67-63-0 Assay : 69-71% Store between 10-30°C	MB283-100ML MB283-250ML MB283-500ML	100ml 250ml 500ml
Propidium iodide For Molecular Biology C ₂₇ H ₃₄ I ₂ N ₄ MW : 668.39 CAS : 25535-16-4 Assay : ≥ 94% Store between 10-30°C	MB139-10MG MB139-25MG	10mg 25mg
Protein A Sepharose For Molecular Biology Store at 2 - 8°C	MB112-500MG MB112-1G	500mg 1gm

Product	Code	Packing
Proteinase K, from Tritiracium album (e.g. Pichia pastoris, Recombinant) Recombinant PCR grade For Molecular Biology MW : 28.93 kDa CAS : 39450-01-6 Store at 2 - 8°C	MB086-10MG MB086-100MG MB086-1G	10mg 100mg 1gm
Pyronin Y For Molecular Biology C. I. No. : 45005 C ₁₇ H ₁₉ CIN ₂ O MW: 302.80 CAS: 92-32-0 Store between 10-30°C	MB172-5G	5gm
Resorcinol (1,3-Dihydroxybenzene) C ₆ H ₆ O ₂ MW : 110.11 CAS : 108-46-3 Assay : ≥99% Store between 10-30°C	MB251-25G MB251-100G MB251-500G	25gm 100gm 500gm
*RNA (see : Ribonucleic Acid, from Torula Yeast) For Molecular Biology CAS : 63231-63-0 Assay : ≥86% Upon receipt store at -20°C	MB244-10G MB244-25G MB244-100G	10gm 25gm 100gm
RNase A (see: Ribonuclease-A) From Bovine pancreas (DNase free) For Molecular Biology MW ~ 13700 CAS : 9001-99-4 Activity : ≥ 50 Units/mg E.C.No.:3.1.27.5 protein (Kunitz) Store at -20°C	MB087-100MG MB087-500MG MB087-1G	100mg 500mg 1gm
D(-)- Ribose For Molecular Biology C ₅ H ₁₀ O ₅ MW : 150.13 CAS : 50-69-1 Assay : ≥99% Store at 2 - 8°C	MB247-1G MB247-5G MB247-25G MB247-100G	1gm 5gm 25gm 100gm
Ribonuclease-A (see: RNase A) From Bovine pancreas (DNase free) For Molecular Biology MW ~ 13700 CAS : 9001-99-4 Activity : ≥50 Units/mg E.C.No.:3.1.27.5 protein (Kunitz) Store at -20°C	MB087-100MG MB087-500MG MB087-1G	100mg 500mg 1gm
*Ribonucleic Acid, from Torula Yeast (see : RNA) For Molecular Biology CAS : 63231-63-0 Assay : ≥86% Upon receipt store at -20°C	MB244-10G MB244-25G MB244-100G	10gm 25gm 100gm
Ribonucleic Acid Sodium Salt For Molecular Biology CAS : 73049-77-1 Store at 2-8°C	MB245-10G MB245-25G MB245-100G	10gm 25gm 100gm
Rubidium chloride (RbCl) For Molecular Biology MW : 120.92 CAS : 7791-11-9 Assay : ≥99.5% Store between 10-30°C	MB243-5G MB243-25G	5gm 25gm

* Product will be shipped at 2-8°C

Molecular Biology Chemicals

Product	Code	Packing
SDS (see: Dodecyl sulphate sodium salt; Lauryl sulphate sodium salt) For Molecular Biology (Nuclease and Protease free) $C_{12}H_{25}NaO_4S$ MW : 288.38 CAS : 151-21-3 Assay : $\geq 99\%$ Store between 10-30°C	MB010-25G MB010-100G MB010-500G MB010-1KG	25gm 100gm 500gm 1kg
Saponin (From Plant) For Molecular Biology CAS: 8047-15-2 Store between 10-30°C	MB162-100G MB162-500G	100gm 500gm
Sarcosyl For Molecular Biology $C_{15}H_{28}NO_3Na$ MW : 293.38 CAS : 137-16-6 Assay : $\geq 94\%$ Store between 10-30°C	MB108-5G MB108-25G	5gm 25gm
Silver nitrate For Molecular Biology $AgNO_3$ MW:169.87 CAS : 7761-88-8 Assay : $\geq 99\%$ Store between 10-30°C	MB156-10G MB156-25G MB156-100G	10gm 25gm 100gm
Sodium acetate anhydrous For Molecular Biology CH_3COONa MW : 82.03 CAS : 127-09-3 Assay : $\geq 99\%$ Store between 10-30°C	MB048-100G MB048-500G	100gm 500gm
Sodium acetate trihydrate For Molecular Biology $C_2H_3O_2Na \cdot 3H_2O$ MW : 136.08 CAS : 6131-90-4 Assay : $\geq 99\%$ Store between 10-30°C	MB208-500G	500gm
Sodium alginate For Molecular Biology CAS : 9005-38-3 Store between 10-30°C	MB114-100G MB114-500G	100gm 500gm
Sodium azide For Molecular Biology NaN_3 MW : 65.01 CAS : 26628-22-8 Assay : $\geq 98\%$ Store between 10-30°C	MB075-100G MB075-500G	100gm 500gm
Sodium bicarbonate For Molecular Biology $NaHCO_3$ MW : 84.01 CAS : 144-55-8 Assay : $\geq 99.7\%$ Store between 10-30°C	MB045-100G MB045-500G	100gm 500gm
Sodium bisulphite (see : Sodium hydrogen sulphite) For Molecular Biology $NaHSO_3$ MW: 104.06 CAS : 7631-90-5 Assay : $\geq 58.5\% SO_2$ Store between 10-30°C	MB358-500G	500gm
Sodium cacodylate trihydrate For Molecular Biology $C_2H_6AsO_2Na \cdot 3H_2O$ MW : 214.03 CAS : 6131-99-3 Assay : $\geq 98\%$ Store between 10-30°C	MB219-50G	50gm

Product	Code	Packing
Sodium carbonate anhydrous (Soda ash) For Molecular Biology Na_2CO_3 MW : 105.99 CAS : 497-19-8 Assay : $\geq 99.9\%$ Store between 10-30°C	MB253-100G MB253-500G MB253-1KG	100gm 500gm 1kg
Sodium chloride For Molecular Biology $NaCl$ MW : 58.44 CAS : 7647-14-5 Assay : $\geq 99.5\%$ Store between 10-30°C	MB023-500G MB023-1KG MB023-5KG	500gm 1kg 5kg
Sodium dihydrogen orthophosphate dihydrate For Molecular Biology $NaH_2PO_4 \cdot 2H_2O$ MW : 156.01 CAS : 13472-35-0 Store between 10-30°C	MB296-500G MB296-5KG	500gm 5kg
Sodium dithionite For Molecular Biology $Na_2O_4S_2$ MW: 174.11 CAS: 7775-14-6 Assay : $\geq 85\%$ Store between 10-30°C	MB163-500G	500gm 3120
Sodium hydrogen sulphite (see : Sodium bisulphite) For Molecular Biology $NaHSO_3$ MW: 104.06 CAS : 7631-90-5 Assay : $\geq 58.5\% SO_2$ Store between 10-30°C	MB358-500G	500gm 715
Sodium hydroxide pellets For Molecular Biology $NaOH$ MW : 40 CAS : 1310-73-2 Assay : $\geq 98\%$ Store between 10-30°C	MB095-100G MB095-500G MB095-5KG	100gm 500gm 5kg
Sodium Iodide For Molecular Biology NaI MW : 149.89 CAS : 7681-82-5 Assay : $\geq 99\%$ Store between 10-30°C	MB312-100G MB312-250G MB312-500G	100gm 250gm 500gm
Sodium phosphate dibasic anhydrous For Molecular Biology Na_2HPO_4 MW : 141.96 CAS : 7558-79-4 Assay : $\geq 99\%$ Store between 10-30°C	MB024-250G	250gm
Sodium phosphate dibasic dihydrate For Molecular Biology $Na_2HPO_4 \cdot 2H_2O$ MW : 177.99 CAS : 10028-24-7 Assay : $\geq 99.0\%$ Store between 10-30°C	MB126-500G MB126-5KG	500gm 5kg
Sodium phosphate monobasic anhydrous For Molecular Biology NaH_2PO_4 MW : 119.98 CAS : 7558-80-7 Assay : $\geq 98\%$ Store between 10-30°C	MB183-500G	500gm
Sodium phosphate monobasic monohydrate For Molecular Biology $NaH_2PO_4 \cdot H_2O$ MW : 137.99 CAS : 10049-21-5 Assay : $\geq 98\%$ Store between 10-30°C	MB047-250G	250gm

Product	Code	Packing
Sodium sulphate anhydrous For Molecular Biology Na ₂ SO ₄ MW : 142.04 CAS : 7757-82-6 Assay : ≥ 99% Store between 10-30°C	MB209-1KG	1kg
Sodium sulphite anhydrous For Molecular Biology Na ₂ SO ₃ MW : 126.04 CAS : 7757-83-7 Assay : ≥ 98% Store between 10-30°C	MB100-500G	500gm
Sodium thiocyanate For Molecular Biology NaSCN MW : 81.07 CAS : 540-72-7 Store between 10-30°C	MB305-500G	500gm
Sodium thiosulphate anhydrous For Molecular Biology Na ₂ S ₂ O ₃ MW : 158.11 CAS : 7772-98-7 Assay : ≥ 98% Store between 10-30°C	MB210-500G	500gm
Sodium thiosulphate pentahydrate For Molecular Biology Na ₂ S ₂ O ₃ · 5H ₂ O MW : 248.18 CAS : 10102-17-7 Assay : ≥ 99% Store between 10-30°C	MB155-500G MB155-1KG	500gm 1kg
D(-)-Sorbitol (D-Glucitol) For Molecular Biology C ₆ H ₁₄ O ₆ MW : 182.17 CAS : 50-70-4 Assay : ≥ 99% Store between 10-30°C	MB066-500G	500gm
Span® 80 For Molecular Biology C ₂₄ H ₄₄ O ₆ MW : 428.62 CAS : 1338-43-8 Store between 10-30°C	MB354-100ML MB354-250ML	100ml 250ml
Spermidine For Molecular Biology C ₇ H ₁₉ N ₃ MW : 145.25 CAS : 124-20-9 Assay : ≥ 98% Store at 2 - 8°C	MB304-1G MB304-5G	1gm 5gm
Stannous chloride, dihydrate (see: Tin (II) chloride dihydrate) For Molecular Biology SnCl ₂ · 2H ₂ O MW : 225.65 CAS : 10025-69-1 Assay : ≥ 98% Store between 10-30°C	MB345-100G MB345-500G	100gm 500gm
Starch hydrolysed For Molecular Biology (C ₆ H ₁₀ O ₅) _n CAS : 9005-25-8 MW : (162.14) _n Store between 10-30°C	MB127-100G MB127-500G	100gm 500gm
Streptavidin For Molecular Biology CAS : 9013-20-1 Activity (Fibrinogen) : ~14 units/mg protein Store at 2 - 8°C	MB129-5MG	5mg
Streptomycin sulphate For Molecular Biology C ₂₁ H ₃₉ N ₇ O ₁₂ · 1.5H ₂ SO ₄ MW : 728.69 CAS : 3810-74-0 Potency : 650 - 850 µg/mg Store at 2 - 8°C	MB287-5G	5gm

Product	Code	Packing
Streptozotocin [N-(Methylnitrosocarbonyl)-α-D-glucosamine] For Molecular Biology C ₈ H ₁₅ N ₃ O ₇ MW : 265.22 CAS : 18883-66-4 Assay : ≥ 98% Store at 2 - 8°C	MB284-250MG MB284-1G	250mg 1gm
Sucrose For Molecular Biology C ₁₂ H ₂₂ O ₁₁ MW : 342.3 CAS : 57-50-1 Assay : ≥ 99.5% Store between 10-30°C	MB025-500G MB025-5KG	500gm 5kg
Sudan black B For Molecular Biology C.I.No. : 26150 C ₂₉ H ₂₄ N ₆ MW : 456.54 CAS : 4197-25-5 Store between 10-30°C	MB226-25G	25gm
Sulfuric acid For Molecular Biology H ₂ SO ₄ MW : 98.08 CAS : 7664-93-9 Assay : ≥ 95% Store between 10-30°C	MB344-250ML	250ml
TEMED (see: N,N,N',N'-Tetramethylethylenediamine) For Molecular Biology C ₆ H ₁₆ N ₂ MW : 116.20 CAS : 110-18-9 Assay : ≥ 99% Store between 10-30°C	MB026-100ML	100ml
TES (see: N-[Tris(hydroxymethyl)methyl]-2-aminoethanesulphonic acid) For Molecular Biology C ₆ H ₁₅ NO ₆ S MW : 229.25 CAS : 7365-44-8 Assay : ≥ 99% Store between 10-30°C	MB027-100G	100gm
TRIS hydrochloride For Molecular Biology C ₄ H ₁₁ NO ₃ · HCl MW : 157.6 CAS : 1185-53-1 Assay : ≥ 99% Store between 10-30°C	MB030-100G MB030-500G MB030-1KG	100gm 500gm 1kg
3,3',4,4'-Tetraaminobiphenyl tetrahydrochloride (DAB) For Molecular Biology C ₁₂ H ₁₄ N ₄ · 4HCl MW : 360.11 CAS : 7411-49-6 Assay : ≥ 97% Store at 2 - 8°C	MB121-1G MB121-5G	1gm 5gm
Tetracycline hydrochloride For Molecular Biology C ₂₂ H ₂₄ N ₂ O ₈ · HCl MW : 480.9 CAS : 64-75-5 Potency : ≥ 900 µg/mg Store at 2 - 8°C	MB178-5G MB178-25G	5gm 25gm
3,3',5,5'-Tetramethylbenzidine (TMB) For Molecular Biology C ₁₆ H ₂₀ N ₂ MW : 240.34 CAS : 54827-17-7 Assay : ≥ 99% Store between 10-30°C	MB122-1G MB122-5G	1gm 5gm

Product	Code	Packing
N,N,N',N'-Tetramethylethylenediamine (see: TEMED) For Molecular Biology $C_6H_{16}N_4$ MW : 116.20 CAS : 110-18-9 Assay : $\geq 99\%$ Store between 10-30°C	MB026-100ML	100ml
1H-Tetrazole For Molecular Biology CH_2N_4 MW : 70.05 CAS : 288-94-8 Assay : $\geq 99\%$ Store between 10-30°C	MB131-1G MB131-5G	1gm 5gm
Thiazolyl blue (see : MTT; 3-(4,5- Dimethyl-2-thiazolyl)-2,5-diphenyl-2H-tetrazolium bromide) For Molecular Biology $C_{18}H_{16}BrN_5S$ MW : 414.32 CAS : 298-93-1 Assay : $\geq 98\%$ Store at 2 - 8°C	MB186-100MG MB186-500MG MB186-1G	100mg 500mg 1gm
Tin (II) chloride dihydrate (see: Stannous chloride dihydrate) For Molecular Biology $SnCl_2 \cdot 2H_2O$ MW : 225.65 CAS : 10025-69-1 Assay : $\geq 98\%$ Store between 10-30°C	MB345-100G MB345-500G	100gm 500gm
Trichloroacetic acid For Molecular Biology $C_2HCl_3O_2$ MW : 163.39 CAS : 76-03-9 Store between 10-30°C	MB293-100G MB293-500G	100gm 500gm
Tricine For Molecular Biology $C_6H_{13}NO_5$ MW : 179.17 CAS : 5704-04-1 Assay : $\geq 99\%$ Store between 10-30°C	MB028-100G	100gm
Triethylamine For Molecular Biology Density (at 25°C) : ~ 0.726 g/ml $C_6H_{15}N$ MW : 101.19 CAS : 121-44-8 Assay : $\geq 99\%$ Store between 10-30°C	MB348-500ML MB348-2.5L	500ml 2.5lt
2,3,5 - Triphenyltetrazolium chloride For Molecular Biology $C_{19}H_{15}N_4Cl$ MW : 334.8 CAS : 298-96-4 Assay : $\geq 99\%$ Store between 10-30°C	MB188-10G MB188-25G	10gm 25gm
Tris, Free base (Tris[hydroxymethyl] aminomethane) For Molecular Biology (Nuclease and Protease free) $C_4H_{11}NO_3$ MW : 121.14 CAS : 77-86-1 Assay : $\geq 99\%$ Store between 10-30°C	MB029-100G MB029-500G MB029-1KG MB029-5KG	100gm 500gm 1kg 5kg
Tris free base Meets EP specifications For Molecular Biology (Tris[hydroxymethyl] aminomethane) $NH_2C(CH_2OH)_3$ MW : 121.14 CAS : 77-86-1 Assay : $\geq 99\%$ Store between 10-30°C	MB311-500G MB311-5KG	500gm 5kg

Product	Code	Packing
Tris (hydroxymethyl) aminomethane acetate For Molecular Biology $C_6H_{15}NO_5$ MW : 181.19 CAS : 6850-28-8 Assay : $\geq 99\%$ Store between 10-30°C	MB190-25G MB190-100G	25gm 100gm
N-[Tris(hydroxymethyl)methyl]-2-aminoethanesulphonic acid (see: TES) For Molecular Biology $C_6H_{15}NO_6S$ MW : 229.25 CAS : 7365-44-8 Assay : $\geq 99\%$ Store between 10-30°C	MB027-100G	100gm
Triton® X-100 For Molecular Biology $C_{34}H_{62}O_{11}$ MW : 646.87 CAS : 9002-93-1 Store between 10-30°C	MB031-50ML MB031-100ML MB031-500ML	50ml 100ml 500ml
Tween® 20 Polyoxyethylenesorbitan monolaurate For Molecular Biology Density at 25°C : ~ 1.095 g/ml (Polysorbate-20) CAS : 9005-64-5 Store between 10-30°C	MB067-100ML MB067-1L	100ml 1lt
Tween® 80 (Polyoxyethylene sorbitan monooleate) (Polysorbate-80) Density at 25°C : 1.064 g/ml CAS : 9005-65-6 Store between 10-30°C	MB301-100G MB301-500G	100gm 500gm
Ultra Resolution Agarose For Molecular Biology CAS : 9012-36-6 Store between 10-30°C	MB073-25G MB073-125G MB073-250G MB073-500G MB073-1KG	25gm 125gm 250gm 500gm 1kg
Urea For Molecular Biology CH_4N_2O MW : 60.06 CAS : 57-13-6 Assay : $\geq 99.5\%$ Store between 10-30°C	MB032-500G MB032-1KG MB032-5KG	500gm 1kg 5kg
Vancomycin hydrochloride For Molecular Biology $C_{66}H_{75}Cl_2N_9O_{24} \cdot HCl$ MW : 1485.71 CAS : 1404-93-9 Potency : ≥ 950 $\mu g/mg$ Store at 2 - 8°C	MB289-500MG	500mg
Vitamin B₁₂ For Molecular Biology $C_{63}H_{88}CoN_{14}O_{14}P$ MW : 1355.37 CAS : 68-19-9 Assay : $\geq 97\%$ Store at 2-8°C	MB241-250MG MB241-1G	250mg 1gm
X-Gal (5-Bromo-4-chloro-3-indolyl- β -D-galactopyranoside) For Molecular Biology $C_{14}H_{15}BrClNO_6$ MW : 408.63 CAS : 7240-90-6 Assay : $\geq 98\%$ Store at 2 - 8°C	MB069-100MG MB069-500MG MB069-1G	100mg 500mg 1gm

Product	Code	Packing
X-Glucuronide CHA salt (5-Bromo-4-chloro-3-indolyl-β-D-glucuronide cyclohexylammonium salt) For Molecular Biology $C_{20}H_{26}BrClN_2O_7$ MW : 521.79 CAS : 114162-64-0 Assay : ≥98% Store at 2 - 8°C	MB088-100MG MB088-500MG MB088-1G	100mg 500mg 1gm
X-Glucuronide (5-Bromo-4-chloro-3-indolyl-β-D-glucuronide sodium salt) For Molecular Biology $C_{14}H_{12}BrClNaO_7$ MW : 444.59 CAS : 129541-41-9 Assay : ≥98% Store at -20°C	MB089-100MG MB089-500MG MB089-1G	100mg 500mg 1gm
X-Glucoside (5-Bromo-4-chloro-3-indolyl-β-D-glucopyranoside) For Molecular Biology $C_{14}H_{15}BrClNO_6$ MW : 408.63 CAS : 15548-60-4 Assay : ≥97% Store at 2 - 8°C	MB246-1MG MB246-5MG MB246-10MG	1mg 5mg 10mg
Xylan from beechwood For Molecular Biology CAS : 9014-63-5 Store between 10-30°C	MB141-10G	10gm

Product	Code	Packing
Xylene cyanol FF C.I. No. : 42135 (Acid blue 147) $C_{25}H_{27}N_2NaO_6S_2$ MW : 538.61 CAS : 2650-17-1 Store between 10-30°C	MB302-5G	5gm
Xylene mixture of isomers For Molecular Biology C_8H_{10} MW : 106.17 CAS : 1330-20-7 Store between 10-30°C	MB180-500ML MB180-2.5L	500ml 2.5lt
Zinc chloride For Molecular Biology $ZnCl_2$ MW : 136.3 CAS : 7646-85-7 Assay : ≥98% Store between 10-30°C	MB046-100G MB046-500G	100gm 500gm
Zinc sulphate heptahydrate For Molecular Biology $ZnSO_4 \cdot 7H_2O$ MW : 287.56 CAS : 7446-20-0 Assay : ≥99.5% Store between 10-30°C	MB233-500G	500gm

MOLECULAR BIOLOGY GROWTH MEDIA

Salts	mg/litre
Potassium Phosphate, monobasic	1000
Magnesium Sulfate	500
Sodium Chloride	100
Calcium Chloride	100
Vitamins	mg/litre
D-Biotin	0.002
Calcium pantothenate	0.4
Folic Acid	0.002
Inositol	2
Niacin	0.4
PABA	0.2
Pyridoxine, HCl	0.4
Riboflavin	0.2
Thiamine, HCl	0.4
Trace Elements	mg/litre
Boric Acid	0.5
Copper Sulfate	0.04
Potassium Iodide	0.1
Ferric Chloride	0.2
Manganese Sulfate	0.4
Sodium Molybdate	0.2
Zinc Sulfate	0.4
Nitrogen	gms/litre
Ammonium Sulfate	5
Sugar	gms/litre
Dextrose	20
CSM Mixture	mg/litre
Adenine (ADE)	10
L-Arginine HCl (ARG)	50
L-Aspartic Acid (ASP)	80
L-Histidine HCl (HIS)	20
L-Isoleucine (ILE)	50
L-Leucine (LEU)	100
L-Lysine HCl (LYS)	50
L-Methionine (MET)	20
L-Phenylalanine (PHE)	50
L-Threonine (THR)	100
L-Tryptophan (TRP)	50
L-Tyrosine (TYR)	50
Uracil (URA)	20
L-Valine (VAL)	140
Agar	gms/litre
	15-17

Yeast Nitrogen Base (YNB)

Dropout Base (DOB)

Synthetic Defined Media (SD)

Synthetic Defined Agar Media (SDA)

- Molecular Biology Growth Media for
 - Escherichia coli*
 - Saccharomyces cerevisiae*
 - Schizosaccharomyces pombe*

Molecular Biology Growth Media for Escherichia coli

Product	Code	Packing
Super Growth Medium an extremely rich medium for obtaining high yields of lambda bacteriophage in liquid lysates. Grams/Lit : 60.00 8.33 Lit/500G	G001-500G	500gm
Super Growth Agar an extremely rich medium for obtaining high yields of lambda bacteriophage in liquid lysates. Grams/Lit : 75.00 6.67 Lit/500G	G002-500G	500gm
Super Growth Top Agar an extremely rich medium for obtaining high yields of lambda bacteriophage in liquid lysates. Grams/Lit : 67.00 7.46 Lit/500G	G003-500G	500gm
Terrific Growth Medium for high density growth of E. coli host cells and higher yield of plasmid DNA. Grams/Lit : 47.60 10.5 Lit/500G	G004-500G	500gm
L-Growth Medium for the cultivation and maintenance of recombinant strains of Escherichia coli for genetic and molecular biology studies. Grams/Lit : 15.50 32.26 Lit/500G	G005-500G	500gm
L-Growth Agar for the cultivation and maintenance of recombinant strains of Escherichia coli for genetic and molecular biology studies. Grams/Lit : 30.50 16.39 Lit/500G	G006-500G	500gm
L-Growth Top Agar for the cultivation and maintenance of recombinant strains of <i>Escherichia coli</i> for genetic and molecular biology studies. Grams/Lit : 22.50 22.22 Lit/500G	G007-500G	500gm
LB Growth Medium w/o Sodium chloride used in protein expression systems where Sodium chloride is used to induce protein. Grams/Lit : 15.00 33.33 Lit/500G	G008-500G	500gm
LB Growth Top Agar for the cultivation and maintenance of recombinant strains of Escherichia coli for genetic and molecular biology studies. Grams/Lit : 32.00 15.63 Lit/500G	G009-500G	500gm
Luria Agar New for routine cultivation and estimation of not particularly fastidious microorganisms. Grams/Lit : 35.00 14.29 Lit/500G	G557-500G	500gm
Luria Agar for routine cultivation and estimation of not particularly fastidious microorganisms. Grams/Lit : 35.00 14.29 Lit/500G	M557-500G	500gm
Luria Agar, Granulated for usage and grams per litre refer M557.	GM557-500G	500gm
Luria HiVeg™ Agar for usage and grams per litre refer M557.	MV557-500G⊙	500gm

Product	Code	Packing
Luria HiCynth™ Agar for usage and grams per litre refer M557.	MCD557-500G	500gm
Luria Broth Base, Millers Modification for the cultivation and maintenance of recombinant strains of <i>Escherichia coli</i> with or without addition of glucose Grams/Lit : 15.50 32.26 Lit/500G	M1725-500G	500gm
Luria Broth Base, Millers Modification, Granulated for usage and grams per litre refer M1725	GM1725-500G	500gm
Luria Agar Base, Millers Modification for the cultivation and maintenance of recombinant strains of <i>Escherichia coli</i> with or without addition of glucose Grams/Lit : 30.50 16.39 Lit/500G ➤ 20% Glucose solution- 10ml per litre	M1726-500G	500gm
Luria Agar Base, Millers Modification, Granulated for usage and grams per litre refer M1726	GM1726-500G	500gm
Luria Bertani Agar, Miller (Miller Luria Bertani Agar) for the cultivation and maintenance of recombinant strains of <i>Escherichia coli</i> for genetic and molecular biology studies; may be used for routine cultivation and estimation of not particularly fastidious microorganisms. Grams/Lit : 40.00 12.5 Lit/500G	MZ M1151-100G M1151-500G M1151-1KG M1151-2.5KG	100gm 500gm 1kg 2.5kg
Luria Bertani Agar, Miller, Granulated (Miller Luria Bertani Agar, Granulated) for usage and grams per litre refer M1151	MZ GM1151-500G	500gm
Luria Bertani HiVeg™ Agar, Miller (Miller Luria Bertani HiVeg™ Agar) for usage and grams per litre refer M1151	MV1151-500G⊙	500gm
Luria Bertani HiVeg™ Agar, Miller, Granulated (Miller Luria Bertani HiVeg™ Agar, Granulated) for usage and grams per litre refer M1151	GMV1151-500G⊙	500gm
Luria Bertani HiCynth™ Agar, Miller (Miller Luria Bertani HiCynth™ Agar) for usage and grams per litre refer M1151	MCD1151-500G	500gm
Luria Bertani Agar, Modified for the cultivation and maintenance of recombinant strains of <i>Escherichia coli</i> for genetic and molecular biology studies; may be used for routine cultivation and estimation of not particularly fastidious microorganisms. Grams/Lit : 30.00 16.67 Lit/500G	M1151F-500G	500gm
Luria Bertani Agar, Modified, Granulated for usage and grams per litre refer M1151F	GM1151F-500G	500gm

Molecular Biology Growth Media

Product	Code	Packing
Luria Bertani Broth, Miller (Miller Luria Bertani Broth) for the cultivation and maintenance of recombinant strains of <i>Escherichia coli</i> for genetic and molecular biology studies; may be used for routine cultivation and estimation of not particularly fastidious microorganisms. Grams/Lit : 25.00 20 Lit/500G	MZ M1245-100G M1245-500G M1245-1KG M1245-2.5KG	100gm 500gm 1kg 2.5kg
Luria Bertani Broth, Miller, Granulated (Miller Luria Bertani Broth, Granulated) for usage and grams per litre refer M1245	MZ GM1245-500G	500gm
Luria Bertani HiVeg™ Broth, Miller (Miller Luria Bertani HiVeg™ Broth) for usage and grams per litre refer M1245	MV1245-500G⊙ 	500gm
Luria Bertani HiVeg™ Broth, Miller, Granulated (Miller Luria Bertani HiVeg™ Broth, Granulated) for usage and grams per litre refer M1245	GMV1245-500G⊙ 	500gm
Luria Bertani HiCynth™ Broth, Miller (Miller Luria Bertani HiCynth™ Broth) for usage and grams per litre refer M1245	MCD1245-500G 	500gm
Luria Broth for the cultivation and maintenance of recombinant strains of <i>Escherichia coli</i> . Grams/Lit : 20.00 25 Lit/500G	New G575-500G	500gm
Luria Broth for the cultivation and maintenance of recombinant strains of <i>Escherichia coli</i> . Grams/Lit : 20.00 25 Lit/500G	M575-500G	500gm
Luria Broth, Granulated for usage and grams per litre refer M575	GM575-500G 	500gm
Luria HiVeg™ Broth for usage and grams per litre refer M575	MV575-500G⊙ 	500gm
Luria HiCynth™ Broth for usage and grams per litre refer M575	MCD575-500G 	500gm
Tryptone Growth Medium II general purpose media for the growth of <i>Escherichia coli</i> . Grams/Lit : 18.00 27.78 Lit/500G	G010-500G	500gm
Tryptone Growth Agar II general purpose media for the growth of <i>Escherichia coli</i> . Grams/Lit : 33.00 15.15 Lit/500G	G011-500G	500gm
Tryptone Growth Top Agar general purpose media for the growth of <i>Escherichia coli</i> . Grams/Lit : 25.00 20 Lit/500G	G012-500G	500gm
M9 Minimal Medium Salts (5X) for growing <i>E. coli</i> for Molecular Biology purpose Grams/Lit : 56.40 8.87 Lit/500G	G013-500G	500gm
SOB Growth Medium for preparing competent host cells prior to transformation. Grams/Lit : 27.94 17.89 Lit/500G	G014-500G	500gm

Product	Code	Packing
SOC Growth Medium special medium for incubating competent cells immediately after transformation to allow expression of transferred resistance genes before exposing cells to selective conditions. Grams/Lit : 31.54 15.85 Lit/500G	G015-500G	500gm
SOB Growth Agar for preparing competent host cells prior to transformation. Grams/Lit : 42.94 11.64 Lit/500G	G016-500G	500gm
NZCYM Growth Medium media for Lambda and filamentous phage Grams/Lit : 21.98 22.75 Lit/500G	G017-500G	500gm
NZCYM HiVeg™ Growth Medium for usage and grams per litre refer G017	GV017-500G⊙ 	500gm
NZCYM Growth Agar media for Lambda and filamentous phage Grams/Lit : 36.98 13.52 Lit/500G	G018-500G	500gm
NZCYM Growth Top Agar media for Lambda and filamentous phage Grams/Lit : 28.98 17.25 Lit/500G	G019-500G	500gm
NZYM Growth Medium media for Lambda and filamentous phage Grams/Lit : 20.98 23.83 Lit/500G	G020-500G	500gm
NZYM Growth Agar media for Lambda and filamentous phage Grams/Lit : 35.98 13.89 Lit/500G	G021-500G	500gm
NZYM Growth Top Agar media for Lambda and filamentous phage Grams/Lit : 27.98 17.87 Lit/500G	G022-500G	500gm
NZM Growth Medium media for Lambda and filamentous phage Grams/Lit : 15.98 31.29 Lit/500G	G023-500G	500gm
NZM Growth Agar media for Lambda and filamentous phage Grams/Lit : 28.98 17.25 Lit/500G	G024-500G	500gm
NZM Growth Top Agar media for Lambda and filamentous phage Grams/Lit : 22.98 21.76 Lit/500G	G025-500G	500gm
NZYDT Growth Medium media for Lambda and filamentous phage Grams/Lit : 20.53 24.35 Lit/500G	G026-500G	500gm
NZYDT Growth Agar media for Lambda and filamentous phage Grams/Lit : 35.53 14.07 Lit/500G	G027-500G	500gm
NZY (Harvard) Growth Medium media for Lambda and filamentous phage Grams/Lit : 23.00 21.74 Lit/500G	G028-500G	500gm
NZY (Harvard) Growth Agar media for Lambda and filamentous phage Grams/Lit : 38.00 13.16 Lit/500G	G029-500G	500gm

Product	Code	Packing
LB Growth Agar For Lambda media for Lambda phage Grams/Lit : 40.97 12.2 Lit/500G	G030-500G	500gm
YT Growth Medium optimized formulation for the growth and maintenance of M13 phage or other filamentous ss DNA bacteriophages. Grams/Lit : 18.00 27.78 Lit/500G	G031-500G	500gm
YT Growth Agar optimized formulation for the growth and maintenance of M13 phage or other filamentous ss DNA bacteriophages. Grams/Lit : 33.00 15.15 Lit/500G	G032-500G	500gm
YT Growth Top Agar optimized formulation for the growth and maintenance of M13 phage or other filamentous ss DNA bacteriophages. Grams/Lit : 25.00 20 Lit/500G	G033-500G	500gm
2XYT Growth Medium optimized formulation for the growth and maintenance of M13 phage or other filamentous ss DNA bacteriophages. Grams/Lit : 31.00 16.13 Lit/500G	G034-500G	500gm

Product	Code	Packing
2XYT Growth Medium, Granulated optimized formulation for the growth and maintenance of M13 phage or other filamentous ss DNA bacteriophages. Grams/Lit : 31.00 16.13 Lit/500G	GMG034-500G	500gm
2XYT Growth Agar optimized formulation for the growth and maintenance of M13 phage or other filamentous ss DNA bacteriophages. Grams/Lit : 46.00 10.87 Lit/500G	G035-500G	500gm
2XYT Growth Top Agar optimized formulation for the growth and maintenance of M13 phage or other filamentous ss DNA bacteriophages. Grams/Lit : 38.00 13.16 Lit/500G	G036-500G	500gm
4XYT Growth Medium optimized formulation for the growth and maintenance of M13 phage or other filamentous ss DNA bacteriophages. Grams/Lit : 57.00 8.77 Lit/500G	G151-500G	500gm

Molecular Biology Growth Media for *Saccharomyces cerevisiae* and *Schizosaccharomyces pombe*

YPD (YEPD) Growth Medium for the growth of <i>Saccharomyces cerevisiae</i> . Grams/Lit : 50.00 10 Lit/500G	G037-500G	500gm
YPD (YEPD) Growth Agar for the growth of <i>Saccharomyces cerevisiae</i> . Grams/Lit : 65.00 7.69 Lit/500G	G038-500G	500gm
YEP Growth Medium used as a base for making variation with an alternate carbon source, for the growth of <i>Saccharomyces cerevisiae</i> . Grams/Lit : 30.00 16.67 Lit/500G	G039-500G	500gm
YEP Growth Agar used as a base for making variation with an alternate carbon source, for the growth of <i>Saccharomyces cerevisiae</i> . Grams/Lit : 45.00 11.11 Lit/500G	G040-500G	500gm
Presporulation Growth Medium for the growth and sporulation of <i>Saccharomyces cerevisiae</i> . Grams/Lit : 31.00 16.13 Lit/500G	G041-500G	500gm
Sporulation Growth Agar for the growth and sporulation of <i>Saccharomyces cerevisiae</i> . Grams/Lit : 36.00 13.89 Lit/500G	G042-500G	500gm
Minimal Sporulation Growth Agar for the growth and sporulation of <i>Saccharomyces cerevisiae</i> . Grams/Lit : 25.00 20 Lit/500G	G043-500G	500gm
Semisporulation Growth Agar for the growth and sporulation of <i>Saccharomyces cerevisiae</i> . Grams/Lit : 20.50 24.39 Lit/500G	G044-500G	500gm

YE Growth Medium for the growth of <i>Schizosaccharomyces pombe</i> . Grams/Lit : 35.00 14.29 Lit/500G	G045-500G	500gm
YE Growth Agar for the growth of <i>Schizosaccharomyces pombe</i> . Grams/Lit : 50.00 10 Lit/500G	G046-500G	500gm
YES Growth Medium for the vegetative growth of <i>Schizosaccharomyces pombe</i> . Grams/Lit : 35.25 14.18 Lit/500G	G047-500G	500gm
YES Growth Agar for the vegetative growth of <i>Schizosaccharomyces pombe</i> . Grams/Lit : 50.25 9.95 Lit/500G	G048-500G	500gm
ME Growth Medium for the conjugation and sporulation of <i>Schizosaccharomyces pombe</i> . Grams/Lit : 30.20 16.56 Lit/500G	G049-500G	500gm
ME Growth Agar for the conjugation and sporulation of <i>Schizosaccharomyces pombe</i> . Grams/Lit : 45.20 11.06 Lit/500G	G050-500G	500gm
EMM Growth Medium minimal defined media for the growth of <i>Schizosaccharomyces pombe</i> . Grams/Lit : 32.32 15.47 Lit/500G	G051-500G	500gm
EMM Growth Agar minimal defined media for the growth of <i>Schizosaccharomyces pombe</i> . Grams/Lit : 47.32 10.57 Lit/500G	G052-500G	500gm

Product	Code	Packing
EMM Growth Medium without Dextrose minimal defined media for the growth of <i>Schizosaccharomyces pombe</i> . Grams/Lit : 12.35 40.49 Lit/500G	G053-500G	500gm
EMM Growth Medium without Phosphate minimal defined media for the growth of <i>Schizosaccharomyces pombe</i> . Grams/Lit : 30.00 16.67 Lit/500G	G054-500G	500gm
EMM Growth Medium without Nitrogen minimal defined media for the growth of <i>Schizosaccharomyces pombe</i> . Grams/Lit : 27.32 18.3 Lit/500G	G055-500G	500gm
EMM Growth Medium with Sorbitol minimal defined media for the growth of <i>Schizosaccharomyces pombe</i> . Grams/Lit : 228.35 2.19 Lit/500G	G056-500G	500gm
EMM Growth Medium with Low Dextrose minimal defined media for the growth of <i>Schizosaccharomyces pombe</i> . Grams/Lit : 17.20 29.07 Lit/500G	G057-500G	500gm
EMM Growth Agar with Low Dextrose minimal defined media for the growth of <i>Schizosaccharomyces pombe</i> . Grams/Lit : 32.20 15.53 Lit/500G	G058-500G	500gm
MB Growth Medium minimal defined media for the growth of <i>Schizosaccharomyces pombe</i> . Grams/Lit : 12.00 41.67 Lit/500G	G059-500G	500gm
MMA Growth Agar minimal defined media for the growth of <i>Schizosaccharomyces pombe</i> . Grams/Lit : 31.72 15.76 Lit/500G	G060-500G	500gm
YEPG Growth Medium for the growth of <i>Saccharomyces cerevisiae</i> . Grams/Lit : 30.00+ 16.67 Lit/500G Glycerol ◀ 38 ml	G061-500G	500gm

Synthetic Defined Media

(SD=1.7g/l YNB+ 5g/l Ammonium sulphate+ 20g/l Dextrose+ appropriate CSM- based amino acid mixture) (SDA= SD+ Agar)

*SD Growth Medium synthetic defined media for the growth of <i>Saccharomyces cerevisiae</i> . Grams/Lit : 27.49 3.64 Lit/100G	G062-100G	100gm
*SDA Growth Medium synthetic defined agar media for the growth of <i>Saccharomyces cerevisiae</i> . Grams/Lit : 42.49 2.35 Lit/100G	G063-100G	100gm

Single Dropout Formulation (Powder)

*SD Growth Medium w/o HIS for usage refer G062. Grams/Lit : 27.47	G064-10X0.5L	10X0.5lt
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Product	Code	Packing
*SD Growth Medium w/o LEU for usage refer G062. Grams/Lit : 27.39	G065-10X0.5L G065-10X1L	10X0.5lt 10X1lt
*SD Growth Medium w/o TRP for usage refer G062. Grams/Lit : 27.44	G066-10X0.5L G066-10X1L	10X0.5lt 10X1lt
*SD Growth Medium w/o URA for usage refer G062. Grams/Lit : 27.47	G067-10X0.5L G067-10X1L	10X0.5lt 10X1lt

Double Dropout Formulation (Powder)

*SD Growth Medium w/o LEU-TRP for usage refer G062. Grams/Lit : 27.34	G068-10X0.5L G068-10X1L	10X0.5lt 10X1lt
*SD Growth Medium w/o LEU-URA for usage refer G062. Grams/Lit : 27.37	G069-10X0.5L	10X0.5lt

Triple Dropout Formulation (Powder)

*SD Growth Medium w/o HIS-LEU-TRP for usage refer G062. Grams/Lit : 27.32	G070-10X0.5L G070-10X1L	10X0.5lt 10X1lt
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4+ Dropout Formulation (Powder)

*SD Growth Medium w/o ADE- HIS-LEU-TRP for usage refer G062. Grams/Lit : 27.31	G071-10X0.5L G071-10X1L	10X0.5lt 10X1lt
*SD Growth Medium w/o HIS-LEU-TRP-URA for usage refer G062. Grams/Lit : 27.30	G072-10X0.5L G072-10X1L	10X0.5lt 10X1lt

SDA- Single Dropout Formulation (Powder)

*SDA Growth Medium w/o LEU for usage refer G063. Grams/Lit : 42.39	G073-10X0.5L G073-10X1L	10X0.5lt 10X1lt
*SDA Growth Medium w/o TRP for usage refer G063. Grams/Lit : 42.44	G074-10X0.5L G074-10X1L	10X0.5lt 10X1lt
*SDA Growth Medium w/o URA for usage refer G063. Grams/Lit : 42.47	G075-10X0.5L G075-10X1L	10X0.5lt 10X1lt

SDA- Double Dropout Formulation (Powder)

*SDA Growth Medium w/o HIS-URA for usage refer G063. Grams/Lit : 42.45	G076-10X1L	10X1lt
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Product	Code	Packing
*SDA Growth Medium w/o LEU-TRP for usage refer G063. Grams/Lit : 42.34	G077-10X1L	10X1lit

SDA- Triple Dropout Formulation (Powder)

*SDA Growth Medium w/o HIS-LEU-TRP for usage refer G063. Grams/Lit : 42.32	G078-10X0.5L G078-10X1L	10X0.5lit 10X1lit
*SDA Growth Medium w/o LEU-TRP-URA for usage refer G063. Grams/Lit : 42.32	G079-10X1L	10X1lit

SDA- 4+ Dropout Formulation (Powder)

*SDA Growth Medium w/o ADE- HIS-LEU-TRP for usage refer G063. Grams/Lit : 42.31	G080-10X0.5L	10X0.5lit
*SDA Growth Medium w/o HIS-LEU-TRP-URA for usage refer G063. Grams/Lit : 42.30	G081-10X0.5L G081-10X1L	10X0.5lit 10X1lit

DOB (Dropout Base) Medium/ DOBA (Dropout Based Agar) Medium

(DOB= YNB+ Ammonium sulphate+ Carbohydrate) (DOBA= DOB+ Agar)

DOB Growth Medium for the growth of <i>Saccharomyces cerevisiae</i> . Grams/Lit : 26.70 18.73 Lit/500G	G082-100G G082-500G	100gm 500gm
DOBA Growth Medium for the growth of <i>Saccharomyces cerevisiae</i> . Grams/Lit : 41.70 11.99 Lit/500G	G083-500G	500gm
DOB Growth Medium with 2% Galactose (Glucose free) for the growth of <i>Saccharomyces cerevisiae</i> . Grams/Lit : 26.70 18.73 Lit/500G	G084-500G	500gm
DOBA Growth Medium with 2% Galactose (Glucose free) for the growth of <i>Saccharomyces cerevisiae</i> . Grams/Lit : 41.70 11.99 Lit/500G	G085-500G	500gm
DOB Growth Medium with Succinate for the growth of <i>Saccharomyces cerevisiae</i> . Grams/Lit : 40.00 12.5 Lit/500G	G086-250G G086-500G	250gm 500gm
DOB Growth Medium with 2% Raffinose (Glucose free) for the growth of <i>Saccharomyces cerevisiae</i> . Grams/Lit : 26.70 18.73 Lit/500G	G087-250G G087-500G	250gm 500gm
DOB Growth Medium with 2% Galactose and 1% Raffinose for the growth of <i>Saccharomyces cerevisiae</i> . Grams/Lit : 36.70 13.62 Lit/500G	G088-250G G088-500G	250gm 500gm

Product	Code	Packing
DOBA Growth Medium with 2% Galactose and 1% Raffinose for the growth of <i>Saccharomyces cerevisiae</i> . Grams/Lit : 51.70 9.67 Lit/500G	G089-250G G089-500G	250gm 500gm

YNB (Yeast Nitrogen Base) Formulation

Yeast Nitrogen Base (YNB) w/o Ammonium sulphate for the growth of all strains of <i>Saccharomyces cerevisiae</i> . Grams/Lit : 1.70 58.82 Lit/100G	G090-100G	100gm
Yeast Nitrogen Base (YNB) w/ Ammonium sulphate for the growth of all strains of <i>Saccharomyces cerevisiae</i> . Grams/Lit : 6.70 14.93 Lit/100G	G091-100G	100gm

YNB (Yeast Nitrogen Base) Variations

[for the preparation of SD/SDA- add a carbon source, appropriate amino acids and agar (in case of SDA)]

Yeast Nitrogen Base (YNB) w/o Ammonium sulphate, w/o Copper sulphate, w/o Ferric chloride for usage refer G090. Grams/Lit : 1.70 58.82 Lit/100G	G092-100G	100gm
Yeast Nitrogen Base (YNB) w/ Ammonium sulphate, w/o Inositol for usage refer G091. Grams/Lit : 6.70 14.93 Lit/100G	G093-100G	100gm
Yeast Nitrogen Base (YNB) w/ Ammonium sulphate, w/o Phosphates, w/o Sodium chloride for usage refer G091. Grams/Lit : 5.60 17.86 Lit/100G	G094-100G	100gm
Yeast Nitrogen Base (YNB) w/o Ammonium sulphate, w/o Potassium phosphate for usage refer G090. Grams/Lit : 0.70 142.86 Lit/100G	G095-100G	100gm
Yeast Nitrogen Base (YNB) w/o Ammonium sulphate, w/o Folic acid, w/o Riboflavin for usage refer G090. Grams/Lit : 1.70 58.82 Lit/100G	G096-100G	100gm
Yeast Nitrogen Base (YNB) w/ Ammonium sulphate, w/o Vitamins for usage refer G091. Grams/Lit : 6.70 14.93 Lit/100G	G097-100G	100gm
Yeast Nitrogen Base (YNB) w/ Ammonium sulphate, w/o Thiamine HCl for usage refer G091. Grams/Lit : 6.70 14.93 Lit/100G	G098-100G	100gm
Yeast Nitrogen Base (YNB) Trace Elements for the growth of all strains of <i>Saccharomyces cerevisiae</i> . Mg/Lit : 1.84 mg 54347.83 Lit/100G	G099-100G	100gm

Product	Code	Packing
Complete Supplement Mixture (CSM) as a dropout supplement for all strains of <i>Saccharomyces cerevisiae</i> . Grams/Lit : 790 mg 126.58 Lit/100G	G100-10G G100-100G	10gm 100gm
Brent Supplement Mixture (BSM) use with the addition in DOB or DOBA and carbon source for the growth of <i>Saccharomyces cerevisiae</i> . Grams/Lit : 1.55 16.13 Lit/25G	G101-25G	25gm
Synthetic Complete Supplement Mixture (SC) as an amino acid supplement for all strains of <i>Saccharomyces cerevisiae</i> . Grams/Lit : 2.00 15.00 Lit/30G	G102-30G	30gm

SC- Single Dropout Formulations

SC (Synthetic Complete Supplement Mixture) is used in the preparation of SD or SDA		
Synthetic Complete Supplement Mixture (SC) w/o HIS for usage refer G102. Grams/Lit : 1.91 52.36 Lit/100G	G152-10G G152-100G	10gm 100gm
Synthetic Complete Supplement Mixture (SC) w/o LEU for usage refer G102 Grams/Lit : 1.83 54.64 Lit/100G	G153-10G G153-100G	10gm 100gm
Synthetic Complete Supplement Mixture (SC) w/o TRP for usage refer G102 Grams/Lit : 1.91 52.36 Lit/100G	G154-10G G154-100G	10gm 100gm
Synthetic Complete Supplement Mixture (SC) w/o URA for usage refer G102 Grams/Lit : 1.91 52.36 Lit/100G	G155-10G G155-100G	10gm 100gm

CSM- Single Dropout Formulations

CSM (Complete Supplement Mixture) is used in the preparation of SD or SDA		
Complete Supplement Mixture w/o ADE for usage refer G100. Grams/Lit : 780 mg 128.21 Lit/100G	G103-10G G103-100G	10gm 100gm
Complete Supplement Mixture w/o ARG for usage refer G100. Grams/Lit : 740 mg 135.14 Lit/100G	G104-10G G104-100G	10gm 100gm
Complete Supplement Mixture w/o HIS for usage refer G100. Grams/Lit : 770 mg 129.87 Lit/100G	G105-10G G105-100G	10gm 100gm
Complete Supplement Mixture w/o LEU for usage refer G100. Grams/Lit : 690 mg 144.93 Lit/100G	G106-10G G106-100G	10gm 100gm
Complete Supplement Mixture w/o LEU, w/ 40 mg/l ADE for usage refer G100. Grams/Lit : 720 mg 138.89 Lit/100G	G107-100G	100gm
Complete Supplement Mixture w/o LYS for usage refer G100. Grams/Lit : 740 mg 135.14 Lit/100G	G108-10G G108-100G	10gm 100gm

Product	Code	Packing
Complete Supplement Mixture w/o MET for usage refer G100. Grams/Lit : 770 mg 129.87 Lit/100G	G109-10G G109-100G	10gm 100gm
Complete Supplement Mixture w/o TRP for usage refer G100. Grams/Lit : 740 mg 135.14 Lit/100G	G110-10G G110-100G	10gm 100gm
Complete Supplement Mixture w/o TRP, w/ 20 mg/l ADE for usage refer G100. Grams/Lit : 750 mg 133.33 Lit/100G	G111-100G	100gm
Complete Supplement Mixture w/o URA for usage refer G100. Grams/Lit : 770 mg 129.87 Lit/100G	G112-10G G112-100G	10gm 100gm
Complete Supplement Mixture w/o URA, w/ 20 mg/l ADE for usage refer G100. Grams/Lit : 780 mg 128.21 Lit/100G	G113-100G	100gm
Complete Supplement Mixture w/o URA, w/ 40 mg/l ADE for usage refer G100. Grams/Lit : 800 mg 125 Lit/100G	G114-100G	100gm

CSM- Double Dropout Formulations

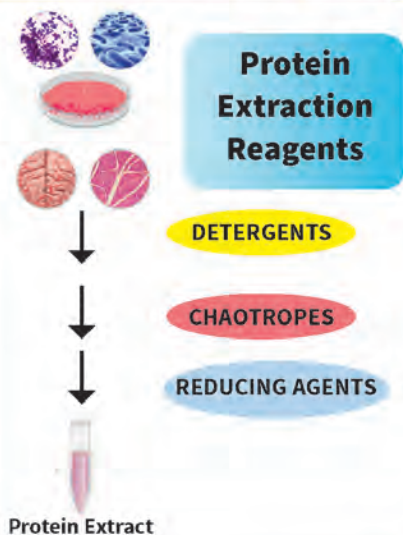
CSM (Complete Supplement Mixture) is used in the preparation of SD or SDA		
Complete Supplement Mixture w/o LEU-TRP for usage refer G100. Grams/Lit : 640 mg 156.25 Lit/100G	G115-10G G115-100G	10gm 100gm
Complete Supplement Mixture w/o HIS-TRP for usage refer G100. Grams/Lit : 720 mg 138.89 Lit/100G	G116-10G G116-100G	10gm 100gm
Complete Supplement Mixture w/o LEU-URA for usage refer G100. Grams/Lit : 670 mg 149.25 Lit/100G	G117-10G G117-100G	10gm 100gm
Complete Supplement Mixture w/o LEU-URA w/ 40 mg/l ADE for usage refer G100. Grams/Lit : 700 mg 142.86 Lit/100G	G118-10G G118-100G	10gm 100gm
Complete Supplement Mixture w/o HIS-URA for usage refer G100. Grams/Lit : 750 mg 133.33 Lit/100G	G119-10G G119-100G	10gm 100gm
Complete Supplement Mixture w/o HIS-LEU for usage refer G100. Grams/Lit : 670 mg 149.25 Lit/100G	G120-10G G120-100G	10gm 100gm
Complete Supplement Mixture w/o TRP-URA for usage refer G100. Grams/Lit : 720 mg 138.89 Lit/100G	G121-10G G121-100G	10gm 100gm

Product	Code	Packing
Complete Supplement Mixture w/o MET-URA for usage refer G100. Grams/Lit : 750 mg 133.33 Lit/100G	G122-10G G122-100G	10gm 100gm
Complete Supplement Mixture w/o ADE-LEU for usage refer G100. Grams/Lit : 680 mg 147.06 Lit/100G	G123-10G G123-100G	10gm 100gm

Product	Code	Packing
Complete Supplement Mixture w/o ARG-URA for usage refer G100. Grams/Lit : 720 mg 138.89 Lit/100G	G124-10G G124-100G	10gm 100gm
Complete Supplement Mixture w/o ARG-HIS for usage refer G100. Grams/Lit : 720 mg 138.89 Lit/100G	G148-10G G148-100G	10gm 100gm

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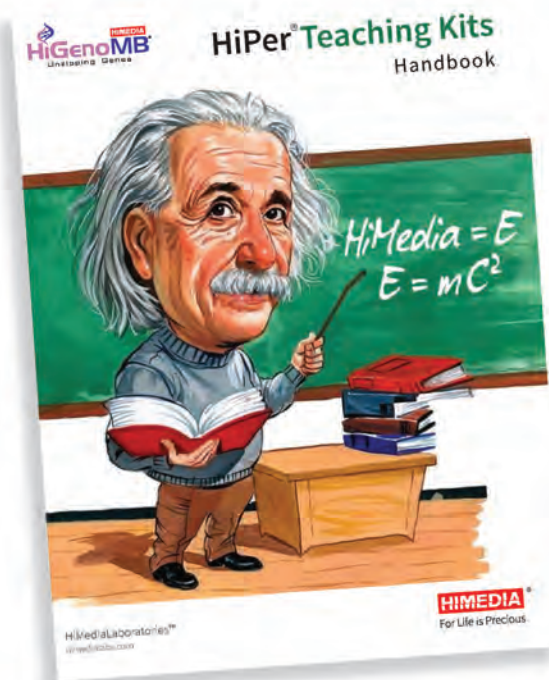
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HiPer[®] Teaching Kits

HiPer[®] Teaching Kit Manual & Lab Hamper

HiPer [®] Teaching Kit Handbook	MBTL001-1NO	1no
HiPer [®] Lab Hamper Contents : Three micropipettes, Tube rack, Nuclease free sterile tips, Latex gloves (Medium size), Nuclease free sterile centrifuge tubes, HiPer [®] Teaching kit handbook	HTLA001-1NO	1no

HiPer[®] Molecular Biology Teaching Kits

HiPer [®] Agarose Gel Electrophoresis Teaching Kit Contents: Genomic DNA, Plasmid DNA, Agarose, 50X TAE, 1kb DNA Ladder, Gel Loading Buffer.	HTBM001-10PR	10pr*
HiPer [®] Plasmid DNA Extraction Teaching Kit (Column Based) Contents: Control DNA, Solutions (Lysis, Wash, Elution etc.), Agarose, Columns, LB Broth, Agar powder, Tubes, 50X TAE, Ampicillin, Gel Loading Buffer	HTBM002E-10PR HTBM002E-20PR	10pr* 20pr*

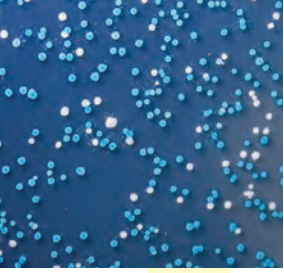
HiPer [®] Blood Genomic DNA Extraction Teaching Kit (Magnetic Bead Based) (includes Magnetic stand) Contents: Lysis Solutions (C1), Resuspension solution (1XPBS), Lysis Solutions (AL), Wash solution concentrate (WS), Elution buffer (ET), Proteinase K, Magnetic bead, Rnase A solution, Magnetic stand, Agarose, 50X TAE, 6X Gel Loading Buffer	HTBM044-15PR	15pr*
HiPer [®] Plasmid DNA Extraction Teaching Kit (Solution Based) Contents: Control DNA, Agarose, Solutions (Lysis, Wash, Elution etc.), LB Broth, Agar powder, Tubes, 50X TAE, Ampicillin, Gel Loading Buffer	HTBM003E-20PR	20pr*
HiPer [®] Plant Genomic DNA Extraction Teaching Kit (Column Based) Contents: Control DNA, Solutions (Lysis, Wash, Binding, Elution etc.), Agarose, Columns, Shredder, Tubes, 50X TAE, RNase A Solution, Loading Buffer	HTBM004-10PR	10pr*

Product	Code	Packing
HiPer® Plant Genomic DNA Extraction Teaching Kit (Solution Based) Contents: Control DNA, CTAB Powder, Extraction and Wash Buffer, Agarose, 50X TAE, Tubes, RNase A Solution, Gel Loading Buffer	HTBM005-10PR	10pr*
HiPer® Blood Genomic DNA Extraction Teaching Kit (Column Based) Contents: Control DNA, Solutions (Lysis, Wash, Elution etc.), Proteinase K solution, RNase A Solution, Agarose, 50X TAE, Gel Loading Buffer, Columns, Tubes	HTBM006E-10PR HTBM006E-20PR	10pr* 20pr*
HiPer® Blood Genomic DNA Extraction Teaching Kit (Solution Based) Contents: Control DNA, RBC and WBC Lysis Buffer, Precipitation and Elution Buffer, RNase A Solution, Isopropanol, Agarose, Gel Loading Buffer, 50X TAE, Tubes	HTBM007-10PR HTBM007-20PR	10pr* 20pr*
HiPer® Bacterial Genomic DNA Extraction Teaching Kit (Column Based) Contents: Control DNA, Solutions (Lysis, Wash, Elution), Proteinase K Solution, RNase A Solution, Columns, Tubes, Agarose, 50X TAE, Gel Loading Buffer	HTBM008E-10PR	10pr*
HiPer® Bacterial Genomic DNA Extraction Teaching Kit (Solution Based) Contents: Control DNA, Solutions (Lysis, Wash, Elution), Proteinase K Solution, RNase A Solution, Tubes, Agarose, 50X TAE, Gel Loading Buffer	HTBM009E-10PR	10pr*
HiPer® Gel Extraction Teaching Kit (Column Based) Contents: Control DNA, Sample DNA, Gel Bind Buffer, Gel Wash Buffer, Elution Buffer, Columns, Tubes, Agarose, 50X TAE, Gel Loading Buffer	HTBM010-10PR	10pr*
HiPer® Gel Extraction Teaching Kit (Solution Based) Contents: Control DNA, Sample DNA, Glass Powder Suspension, Chaotropic Salt solution, Elution Buffer, Tubes, Agarose, 50X TAE, Gel Loading Buffer	HTBM011-10PR	10pr*
HiPer® Total RNA Extraction Teaching Kit Contents: RNA X-Press™ Reagent, Isopropyl alcohol, RNase free water, RNA Gel Loading Buffer, 10X MOPS Electrophoresis Buffer, Formaldehyde, Agarose, Tubes	HTBM012-10PR	10pr*
HiPer® Yeast Genomic DNA Extraction Teaching Kit Contents: Control DNA, Sorbitol Buffer, Solutions (Lysis, Wash, Elution), Enzyme Solution, RNase A Solution, Proteinase K solution, YPD, Columns, Tubes, Agarose, 50X TAE Gel Loading Buffer	HTBM013E-10PR	10pr*
HiPer® DNA Molecular Size Determination Teaching Kit Contents: Agarose, 50X TAE, Test Samples, 1 kb DNA Ladder	HTBM014-10PR	10pr*
HiPer® Restriction Digestion Teaching Kit Contents: Lambda DNA, DNA Marker, Agarose, Enzyme EcoR I, Enzyme Hind III, 10X Assay Buffers, MB Grade Water, 50X TAE, Tubes, Gel Loading Buffer	HTBM015-10PR	10pr*

Product	Code	Packing
HiPer® PCR Teaching Kit Contents: 10X Assay Buffer, Control PCR Product, 2.5 mM dNTP mix, 1 kb DNA ladder, primers, Taq polymerase, Template DNA, MB Grade Water, MgCl ₂ , Agarose, 50X TAE, Gel Loading Buffer, Mineral Oil, PCR Tubes.	HTBM016-10PR	10pr*
HiPer® Transformation Teaching Kit Contents: Ampicillin, LB Broth, Agar powder, Plasmid DNA, 1M CaCl ₂ solution, Tubes, X-Gal, IPTG.	HTBM017E-10PR	10pr*
HiPer® Bacterial Gene Expression Teaching Kit Contents: Ampicillin, IPTG, Cell lysis buffer, Acrylamide, Tris Solutions, APS, TEMED, Sample Loading Buffer, Gel Running Buffer, Staining and Destaining solutions, Protein Marker, LB Broth, Agar powder, Tubes.	HTBM018E-5PR	5pr*
HiPer® Ligation Teaching Kit Contents: Digested Lambda DNA, Ligase Assay Buffer, T4 DNA Ligase, Gel Loading Buffer, Agarose, 50X TAE, Tubes	HTBM019-5PR HTBM019-20PR	5pr* 20pr*
HiPer® Restriction Mapping Teaching Kit Contents: Plasmid DNA, Enzyme EcoR I, Enzyme Hind III, 10X Assay Buffer, 1 kb DNA ladder, Gel Loading Buffer, MB Grade water, 50X TAE, Agarose, Tubes.	HTBM021-5PR HTBM021-20PR	5pr* 20pr*
HiPer® Plasmid DNA Cloning Teaching Kit Contents: Control Plasmid DNA, Vector, Insert, T4 DNA ligase, Assay Buffer, 1M CaCl ₂ , LB Broth, Agar powder, Ampicillin, Tubes	HTBM022E-5PR	5pr*
HiPer® Multiplex PCR Teaching Kit Contents: 10X Assay Buffer, 2.5 mM dNTP mix, 100bp DNA ladder, primers, Taq polymerase, Template DNA, MB Grade Water, MgCl ₂ , Agarose, 50X TAE, Gel Loading Buffer, Mineral Oil, PCR Tubes	HTBM023-5PR	5pr*
HiPer® RT-PCR Teaching Kit Contents: Total RNA, 10X Assay Buffer, RT Buffer, MB Grade Water, MgCl ₂ , dNTP Mix, MMuLV Reverse Transcriptase, Agarose, 50X TAE, Gel Loading Buffer, Primers, DNA Ladder, Taq Polymerase, Tubes.	HTBM024-5PR	5pr*
HiPer® Yeast Transformation Teaching Kit Contents: YT Buffer, PEG solution, MB Grade Water, YPD Broth, SD Growth Medium w/o LEU, Agar, Carrier DNA, Plasmid DNA, Tubes.	HTBM025E-10PR	10pr*
HiPer® Restriction Fragment Length Polymorphism (RFLP) Teaching Kit Contents: Reference and Test Samples, 1 kb DNA Ladder, Enzyme EcoR I, Enzyme Pst I, Assay Buffer, MB Grade Water, 50X TAE, Agarose, Gel Loading Buffer, Tubes	HTBM026-5PR HTBM026-25PR	5pr* 25pr*
HiPer® Southern Blotting Teaching Kit Contents: DNA sample, Prehybridization and Hybridization Buffer, Biotinylated Probe, Wash Buffers, Blocking Buffer and Powder, Streptavidin-HRP Conjugate, Tween® 20, Agarose, 10X TBE, Transfer Buffer, Nylon Membrane with Filter Paper, Disposable Petriplate	HTBM027-5PR	5pr*

*Preparation

All Teaching Kits to be Stored at 15-25°C except certain components specified in each kit (as specified on label)

Product	Code	Packing
HiPer® Northern Blotting Teaching Kit Contents: RNA sample, Prehybridization and Hybridization Buffer, Biotinylated Probe, Wash Buffers, Blocking Buffer and Powder, Transfer Buffer, Streptavidin-HRP Conjugate, Tween® 20, Agarose, Electrophoresis Buffer, Nylon Membrane with Filter Paper, Wicks, Disposable Petriplate, Blotting sheets	HTBM028-5PR	5pr*
HiPer® PCR Mediated Site Directed Mutagenesis Teaching Kit Template DNA, DpnI Enzyme, XL1-Blue Strain, 10X Hi-Buffer, Hi-Proof DNA polymerase, dNTP mix, Forward Primer, Reverse Primer, Molecular biology grade water, X-Gal, IPTG, Luria Bertani (LB) Broth, SOB, TFB I, TFB II, SOC, Agar Powder, Bacteriological, Agarose, 6X Gel loading dye, Collection Tubes, Polypropylene (2.0 ml), Ampicillin, Polypropylene tubes, 0.2 ml (PCR Tubes), 50X TAE, 1 kb DNA Ladder	HTBM029-5PR HTBM029-20PR	5pr* 20pr*
		
	The XL1-Blue competent cells transformed with control plasmid appears in white colonies when there is no mutation and blue colonies are the nicked vector DNA containing desired mutation.	
HiPer® PCR Application Teaching Kit Contents: Taq DNA polymerase, Primer mix, Test samples, Control PCR product, 100 bp DNA Ladder, Assay Buffer with 25mM MgCl ₂ and 2.5mM dNTP mix, Agarose, 50X TAE, Gel Loading Buffer, Tubes.	HTBM030-5PR HTBM030-20PR	5pr* 20pr*
HiPer® Random Amplification of Polymorphic DNA (RAPD) Teaching Kit Contents: Reference and Test Samples, DNA Ladder, Random primer, Assay Buffer, MB Grade Water, 50X TAE, Agarose, Loading Dye, PCR Tubes, dNTP mix, Taq polymerase.	HTBM031-5PR	5pr*
HiPer® Real-time PCR Teaching Kit Contents: SYBr Master Mix, Primer Mix, Molecular Biology Grade Water for RT-PCR, Template DNA, PCR Tubes.	HTBM032-10PR	10pr*
HiPer® InstaDNA™ Teaching Kit Contents: InstaDNA™ Card, Blood lancet, 10X Assay Buffer, Control PCR Product, 2.5 mM dNTP mix, 100 bp DNA ladder, primers, Taq polymerase, MB Grade Water, MgCl ₂ , Agarose, 50X TAE, Gel Loading Buffer, Mineral Oil, PCR Tubes.	HTBM033-5PR	5pr*
HiPer® Single Nucleotide Polymorphism (SNP) Teaching Kit Contents: 2X PCR Master Mix, SNP DNA, Normal DNA, Primer Mix for SNP, 50bp DNA Ladder, MB Grade water, Agarose, 50X TAE, Gel Loading Buffer, PCR Tubes.	HTBM034-10PR	10pr*
HiPer® Single Nucleotide Polymorphism (SNP) Teaching Kit (Probe based) Contents: Hi-Quanti 2X Realtime PCR Master Mix, SNP Primer-Probe Mix, Homogenous Positive Controls, Heterozygous Positive Controls, Molecular Biology Grade Water for PCR, PCR Tubes, Flat lid, 0.2ml	New HTBM045-10PR	10pr*

Product	Code	Packing
HiPer® GMO Detection Teaching Kit Contents: 2X PCR Master Mix, Template DNA 1 & 2, Primer Mix 1 & 2, 50bp DNA Ladder, MB Grade Water, Agarose, 50X TAE, Gel Loading Buffer, PCR Tubes.	HTBM035-5PR	5pr*
HiPer® Cloning Teaching Kit (Blue-White selection) Contents: Ampicillin, LB broth, LB agar, vector, insert, control plasmids, 10X ligase assay buffer, T4 DNA ligase, 1M Calcium chloride, collection tubes, polypropylene (2.0ml), polypropylene tube (0.2 ml), X-Gal, IPTG.	HTBM036E-5PR	5pr*
HiPer® Plasmid Curing Teaching Kit Contents: Ampicillin, Luria Bertani (LB) Broth, Luria Bertani Agar, Ethidium bromide solution (10 mg/ml), Sodium chloride, Screw cap tubes with 'O' Ring	HTBM037E-10PR	10pr*
HiPer® Multi-Sample DNA Purification Teaching Kit (Column Based) Contents: Control DNA, Gram Positive Lysis Solution (GPLA), Lysis Solution (C1), Resuspension Buffer (MS), Lysozyme, Prewash Solution Concentrate (PW), Wash Solution Concentrate (WS), Elution Buffer (ET) [10mM Tris-Cl, pH 8.5], Proteinase K Solution, RNase A Solution, HiElute Miniprep Spin Column (Capped) [in DBCA016 Collection Tube], Collection Tubes (Uncapped) Polypropylene (2.0 ml), Collection Tube Polypropylene (2.0 ml), Agarose, 50X TAE, LB broth and Agar, Gel Loading Buffer	HTBM038E-10PR	10pr*
HiPer® Relative Quantification Teaching Kit Contents: Hi-SYBr Master Mix, Target gene Primer Mix, Reference gene (Housekeeping) Primer Mix, Treated DNA 1, 2, 3 and 4, Untreated DNA, Molecular Biology Grade Water for PCR, Polypropylene Tubes, 0.2 ml (PCR Tubes) and Polypropylene Tubes, 0.5 ml (PCR Tubes)	HTBM039-10PR	10pr*
HiPer® Absolute Quantification Teaching Kit Contents: Hi-SYBr Master Mix, Target gene Primer Mix, Standard DNA 1, 2, 3 and 4, Unknown DNA, Molecular Biology Grade Water for PCR, Polypropylene Tubes, 0.2 ml (PCR Tubes) and Polypropylene Tubes, 0.5 ml (PCR Tubes)	HTBM040-10PR	10pr*
HiPer® PCR Product Purification Teaching Kit PCR Binding Solution (SPB), Wash Solution Concentrate (HPE), Elution Buffer (ET) [10 mM Tris-Cl, pH 8.5], HiElute Miniprep Spin Column (Capped) [in DBCA016 Collection Tube], Collection Tube (Uncapped) Polypropylene (2.0 ml), Collection Tube Polypropylene (2.0 ml), Agarose, 50X TAE, 6X Gel Loading Buffer, PCR product and 1kb DNA Ladder	HTBM041-10PR	10pr*

Product	Code	Packing
HiPer® Bacterial RNA Extraction Teaching Kit (Column Based) Lysozyme, RNA Lysis Solution (HRL), Prewash Solution (RW1), Wash Solution Concentrate (WS), Elution Solution (RNase- Free Water), HiElute Miniprep Spin Column (Capped) [in DBCA016 Collection Tube] , HiShredder (in DBCA016 Collection Tube), Collection Tube (Uncapped) Polypropylene (2.0 ml) , Collection Tube Polypropylene (2.0 ml) , 5X RNA Loading Buffer, 10X MOPS Electrophoresis Buffer and Agarose	HTBM042-10PR	10pr*
HiPer® Nested PCR Teaching Kit 2X PCR TaqMixture, Primer Mix for Plasmodium spp, Primer Mix for Plasmodium falciparum, Primer Mix for Plasmodium vivax, Molecular Biology Grade Water for PCR, 6X Gel Loading Buffer, 50 bp DNA Ladder, Template DNA, Agarose, 50X TAE, Polypropylene Tubes, 0.2 ml (PCR Tubes)	HTBM043-10PR	10pr*

HiPer® Microbiology Teaching Kits

HiPer® Bacterial Growth Curve Teaching Kit Contents: LB Broth, Agar Powder	HTM001E-10PR	10pr*
HiPer® Antibiotic Sensitivity Teaching Kit Contents: Antibiotic discs (Chloramphenicol, Tetracycline, Kanamycin, Gentamycin, Vancomycin), Cotton swabs, Mueller Hinton Agar, Saline, Applicator	HTM002E-15PR	15pr*
HiPer® Phage Titration Teaching Kit Contents: Phage lysate, LB Broth, Agar powder, Tryptone, NaCl, SM Buffer, Maltose and MgCl ₂ Solution, Tubes	HTM003E-10PR	10pr*
HiPer® Bacterial Conjugation Teaching Kit Contents: Streptomycin, Tetracyclin, LB Broth, Agar powder.	HTM004E-5PR HTM004E-20PR	5pr* 20pr*
HiPer® Transduction Teaching Kit Contents: Phage lysate, 1M CaCl ₂ , LB Broth, Agar powder, Tubes, Dextrose, MgCl ₂ , Ampicillin, Chloramphenicol	HTM005E-5PR HTM005E-20PR	5pr* 20pr*
HiPer® Ezy MIC™ Teaching Kit Contents: MIC Strips (Ciprofloxacin, Vancomycin, Azithromycin, Linezolid, Amikacin), Mueller Hinton Agar, Sterile cotton swabs, Applicator, Saline.	HTM006E-10PR	10pr*

HiPer® Protein Assay Teaching Kits

HiPer® SDS-PAGE Teaching Kit Contents: Acrylamide Solution, Tris Solutions (pH 6.8 and 8.8), Protein Marker, Electrophoresis Buffer, Sample Loading Buffer, Protein Samples, APS, TEMED, Agarose, Staining and Destaining Solution.	HTP001-10PR HTP001-20PR	10pr* 20pr*
HiPer® Protein Silver Staining Teaching Kit Contents: Fixative Solution, Reducer Solution, Developing Solution, Stopping Solution, Protein Samples, Protein Marker, Sample Loading Buffer, Silver nitrate, Acrylamide solution, Tris solutions (pH 6.8 and 8.8), Agarose, APS, TEMED.	HTP002-5PR	5pr*
HiPer® Native PAGE Teaching Kit Contents: Acrylamide Solution, Tris Solutions (pH 6.8 and 8.8), Protein Marker, Electrophoresis Buffer, Sample Loading Buffer, Protein Samples, APS, TEMED, PBS, Agarose, Staining and Destaining Solution.	HTP003-5PR	5pr*

Product	Code	Packing
HiPer® GST Purification Teaching Kit Contents: Glutathione Agarose Column, Binding Buffer, Buffer for Elution, Glutathione Reduced, Purified Protein, Crude Extract, Reagents for SDS page.	HTP004-5PR	5pr*
HiPer® X-Press Blue™ Staining Teaching Kit Contents: Acrylamide/Bis-acrylamide Solution 30% (29: 1), 2.5X Tris-SDS Buffer (pH 8.8), 5X Tris-SDS Buffer (pH 6.8), Prestained Protein Ladder, 5X Tris-Glycine-SDS Gel Running Buffer, 5X Sample Loading Buffer, Protein Samples, APS, TEMED, Agarose and X-Press Blue™ Protein Stain	HTP005-5PR	5pr*

HiPer® Immunology Teaching Kits

HiPer® Latex Agglutination Teaching Kit Contents: Antigen Solution, Negative Control, Positive Control, Agglutination Cards, Mixing Sticks	HTI001-20PR	20pr*
HiPer® Ouchterlony Double Diffusion Teaching Kit (For Antigen-Antibody Pattern) Contents: Agarose, 10X Assay Buffer, Antiserums, Antigens, Glass Plate, Gel Puncher, Template	HTI002-10PR	10pr*
HiPer® Ouchterlony Double Diffusion Teaching Kit (For Antibody Titration) Contents: Agarose, 10X Assay Buffer, Test Antiserum, Antigen, Glass plate, Gel puncher, Template	HTI003-15PR	15pr*
HiPer® Radial Immunodiffusion Teaching Kit Contents: Agarose, Assay Buffer, Antiserum, Standard and Test Antigens, Glass Plate, Gel Puncher, Template	HTI004-20PR	20pr*
HiPer® Immunoelectrophoresis Teaching Kit Contents: Agarose, Electrophoresis Buffer, Antigen, Test Antiserums, Template, Glass Plate, Gel puncher	HTI005-5PR HTI005-20PR	5pr* 20pr*
HiPer® Rocket Immunoelectrophoresis Teaching Kit Contents: Agarose, Electrophoresis Buffer, Antiserum, Standard Antigens, Test Antigens, Glass Plate, Gel Puncher, Template.	HTI006-5PR HTI006-20PR	5pr* 20pr*
HiPer® Counter Current Immunoelectrophoresis Teaching Kit Contents: Agarose, Electrophoresis Buffer, Positive Control, Test Antiserums, Antigen, Glass Plate, Template, Gel Puncher	HTI007-10PR HTI007-20PR	10pr* 20pr*
HiPer® Blood Grouping Teaching Kit Contents: Anti A Sera, Anti B Sera, Anti RhD Sera, Cavity Slide, Mixing Stick, Blood Lancet	HTI008-100PR	100pr*
HiPer® Western Blotting Teaching Kit Contents: Acrylamide Solution, Tris Solutions (pH 6.8 and 8.8), Protein Marker, Electrophoresis Buffer, Sample Loading Buffer, Protein Samples, Transfer Buffer, Blocking Reagent, Diluent Buffer, Wash Buffer, Assay Buffer, Primary antibody, HRP Conjugate Antibody, TMB/H ₂ O ₂ , Staining and Destaining Solution, Nitrocellulose Membrane with Filter Paper	HTI009-5PR HTI009-20PR	5pr* 20pr*
HiPer® Quantitative Precipitin Assay Teaching Kit Contents: Antigen, Test Anti-Sera, Assay Buffer, NaOH Solution, Tubes	HTI011-10PR	10pr*

Product	Code	Packing
HiPer® Antigen Capture ELISA Teaching Kit Contents: Standard antigen, Antibody, Test Samples, HRP labeled Antigen, Blocking Buffer, TMB/H ₂ O ₂ , Coating Buffer, Wash Buffer, Stop Solution, Microtitre Plate	HTI012-4PR	4pr*
HiPer® Antibody Capture ELISA Teaching Kit Contents: Coating Antigen, Standard Primary Antibody, Test Samples, HRP-Conjugated Secondary Antibody, Blocking Buffer, TMB/H ₂ O ₂ , Coating Buffer, Wash Buffer, Stop Solution, Microtitre Plate	HTI013-4PR	4pr*
HiPer® Sandwich ELISA Teaching Kit Contents: Standard Antigen, Capture Antibody, Test Samples, HRP-Conjugated Antibody, Blocking Buffer, Coating Buffer, TMB/H ₂ O ₂ , Wash Buffer, Stop Solution, Microtitre Plate	HTI014-4PR	4pr*
HiPer® Dot ELISA Teaching Kit Contents: Dot ELISA Strip, Assay Buffer, HRP-Conjugated Antibody, TMB/H ₂ O ₂ , Test Serum Samples, Tubes.	HTI015-15PR	15pr*
HiPer® Immunoprecipitation Teaching Kit Contents: Electrophoresis Buffer, Sample Loading Buffer, Acrylamide solution, APS, TEMED, Agarose, Staining and Destaining Solution, Protein A Slurry, Antigen, Antibody, Wash Buffer, Tubes, Tris Buffers (pH 6.8 & 8.8), Protein Marker, Assay Buffer.	HTI016-5PR	5pr*
HiPer® Widal Test Teaching Kit (Slide Test) Contents: Widal Slide, Salmonella typhi antigen (H, O), Salmonella paratyphi antigen (AH, BH), Positive and Negative Controls, Mixing Sticks, Test Sample.	HTI017-20PR	20pr*
HiPer® Widal Test Teaching Kit (Tube Test) Contents: Salmonella typhi antigen (H, O), Salmonella paratyphi antigen (AH, BH), Test sample	HTI018-10PR	10pr*
HiPer® RA Test Teaching Kit Contents: Latex reagent for RA, Positive and Negative Control, Mixing Sticks, Disposable Agglutination Cards.	HTI019-20PR	20pr*
HiPer® RPR Test Teaching Kit Contents: RPR antigen, Positive and Negative Control, Slide, Mixing Stick.	HTI020-20PR	20pr*
HiPer® VDRL Test Teaching Kit Contents: VDRL Slide, VDRL antigen, Positive and Negative Control, Mixing Sticks	HTI021-10PR	10pr*
HiPer® IgG Purification Teaching Kit Contents: Protein A agarose column, Test sample, Binding buffer, Elution buffer, Neutralization Buffer, Reagents for SDS-PAGE	HTI022-5PR	5pr*

Product	Code	Packing
HiPer® Immunohistochemistry (IHC) Teaching Kit Contents: Blocking Solution, Primary Antibody, Negative Control Antibody, Secondary Antibody, Antibody Diluent Buffer, 10XAntigen Retrieval Buffer, (DAB), 30% H ₂ O ₂ , 10X PBS, Hematoxylin, mounting Solution, Slides with paraffin sections	HTI023-5PR	5pr*

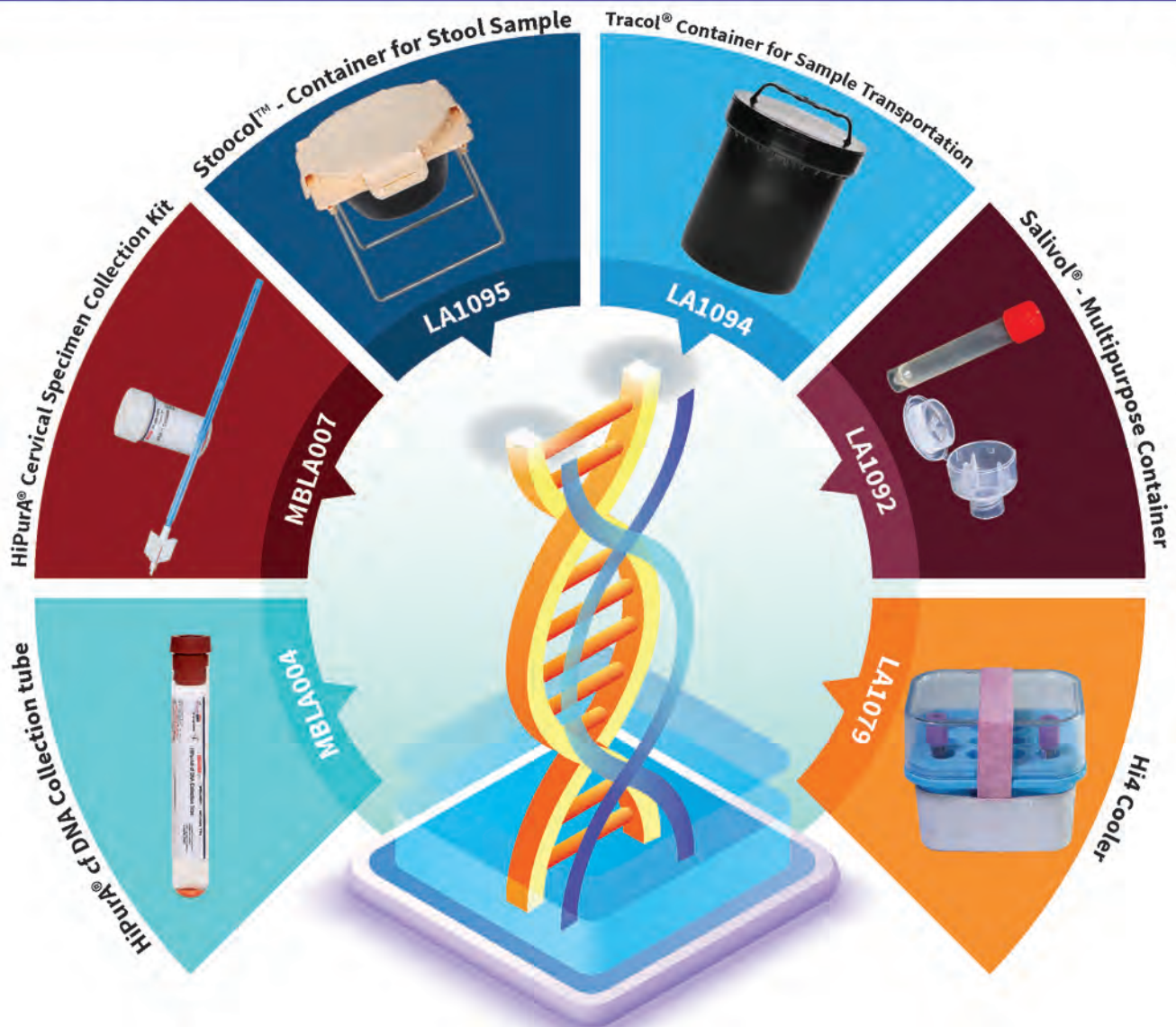
HiPer® Biochemistry Teaching Kits

HiPer® Yeast Cell Immobilization Teaching Kit Contents: Sodium alginate, 1.5% Calcium chloride Solution, YPD, Agar powder, Glucose Solution, Diluent Buffer, Sucrose, DNSA Reagent, Potassium sodium tartrate, Centrifuge Tubes	HTBC001E-10PR	10pr*
HiPer® Carbohydrates Estimation Teaching Kit (Qualitative) Contents: Standard Sugars (Glucose, Starch, Ribose, Fructose), Test Sugars, 1-Naphthol, Benedict's Reagent, Barfoed's Reagent, Resorcinol, Orcinol, Ferric chloride Solution, Iodine Reagent	HTBC002-25PR	25pr*
HiPer® Carbohydrates Estimation Teaching Kit (Quantitative) Contents: Glucose Standard, DNSA Reagent, Potassium sodium tartrate, Test Samples.	HTBC003-10PR	10pr*
HiPer® Protein Estimation Teaching Kit (Qualitative) Contents: Standard Protein Samples, Test Samples, Biuret Reagent, Ninhydrin Reagent, NaOH solution, Lead acetate Solution, Ammonium molybdate Solution	HTBC004-25PR	25pr*
HiPer® Protein Estimation Teaching Kit (Quantitative) Contents: Standard Protein Samples, Test Samples, Biuret Reagent, Folin's Reagent, Bradford's Reagent	HTBC005-5PR	5pr*
HiPer® DNA Estimation Teaching Kit Contents: Standard DNA Sample. Diphenylamine, Diluent Buffer, Test Samples	HTBC006-5PR HTBC006-20PR	5pr* 20pr*
HiPer® RNA Estimation Teaching Kit Contents: Standard RNA Sample, Orcinol monohydrate, Ferric chloride (anhydrous), 20X SSC, Test Samples	HTBC007-5PR HTBC007-20PR	5pr* 20pr*
HiPer® SGOT (ASAT) Estimation Teaching Kit Contents: Substrate reagent (SGOT), Pyruvate standard (2mM), DNPH Reagent, NaOH Reagent (4N), Molecular Biology Grade Water.	HTBC008-20PR	20pr*
HiPer® SGPT (ALAT) Estimation Teaching Kit Contents: Substrate reagent (SGPT), Pyruvate standard (2mM), DNPH Reagent, NaOH Reagent (4N), Molecular Biology Grade Water.	HTBC009-20PR	20pr*

Product	Code	Packing
HiPer® Chromatography Teaching Kits		
HiPer® Ion Exchange Chromatography Teaching Kit Contents: CM-Cellulose, Phosphate Buffer, NaCl Solution, Standard Lysozyme, Column, Tubes, Buffer A and B.E2039	HTC001E-5PR	5pr*
HiPer® Affinity Chromatography Teaching Kit Contents: Concanavalin A- Agarose Suspension, Standard Protein, Crude Protein Sample, Elution Buffer, Sodium acetate Buffer, H ₂ O ₂ , ABTS, Folin's Reagent, Column, Solutions (A, B, and C).	HTC002-5PR	5pr*

Product	Code	Packing
HiPer® Thin Layer Chromatography Teaching Kit Contents: Amino acid Samples (Arginine, Glutamine, Valine etc.), Test Sample, TLC Plates, Developing Reagent, TLC Solvent	HTC003-10PR	10pr*
HiPer® Gel Filtration Chromatography Teaching Kit Contents: Gel Filtration Column (2 ml), Gel Filtration Buffer, Sample	HTC004-5PR	5pr*

Containers for Sample Collection and Transport



Grab-And-Go Kit

ML238 Medical Officer Kit For Forensic Applications



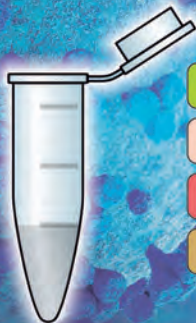
Kit Contents :

- Magnifier Lens with 3mm diameter
- InstaDNA™ Card, Hand Sanitizer
- Hand Towels
- Sterile Swabs
- Evidence collecting envelopes
- Surgical Blade, Forceps, Scissors



Same Symptoms , 6 Possibilities? HiGenoMB® has the answer !

Hi-PCR® COVID FLU RSV Multiplex Probe PCR Kit (MBPCR270)



- H1N1
- SARS-CoV-2
- Inf A
- IC

- H3N2
- RSV
- Inf B
- IC



Tube 2



Pack sizes: 50R and 100R

H3N2 vs H1N1 vs RSV vs Covid-19

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MOLECULAR BIOLOGY LAB CONSUMABLES

Your perfect choice of Consumables for your
Molecular Biology needs

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· PCR Blocks, Plates and Sealings	
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MB

Consumables for Molecular Biology Applications



Premium MB Lab Consumables Display Kit



Freeze Tags

Product	Code	Packing	Product	Code	Packing
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Lab Consumables for Molecular Biology

PCR Consumables

PCR Tubes



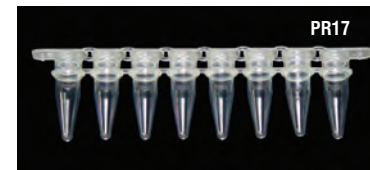
PCR Tubes, Flat lid Autoclavable, Conical Bottom, with Graduation Vol. 0.5ml Material : Polypropylene (PP)	CG281-1X1000NO	1x1000no
PCR Tubes, Flat lid Autoclavable, Conical Bottom, without Graduation Vol. 0.2ml Material : Polypropylene (PP)	CG282-1X1000NO	1x1000no
PCR Tube, Flat Lid Sterile, Conical bottom without Graduation Vol. 0.2ml Material: Polypropylene (PP)	CG282E-1X1000NO	1X1000no
PCR Tubes, Thin walled DNase/RNase free, Autoclavable, Conical Bottom, without Graduation, Flat lid Vol. 0.2ml Material : Polypropylene (PP)	PW1255-1X1000NO	1x1000no
8-Strip PCR Tube with dome cap - Clear Autoclavable, Conical bottom, DNase/RNase free Vol. 0.2ml Material : Polypropylene (PP)	PR12-1X200NO	1x200no
8-Strip PCR Tube Flat caps - Clear Autoclavable, Conical bottom, DNase/RNase free Vol. 0.2ml Material : Polypropylene (PP)	PR15-1X200NO	1X200no

8-Strip tubes with optically clear flat caps for Real-time PCR

PR17-1X125NO

1x125no

Autoclavable, Conical bottom, DNase/RNase free
Vol. 0.2ml
Material : Polypropylene (PP)

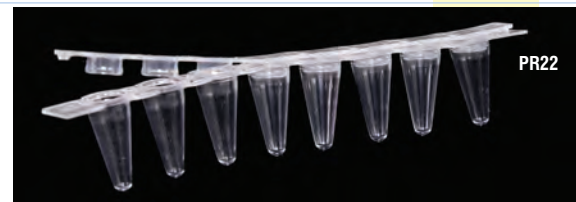


8 strip PCR tubes with optically clear flat caps for Real-time PCR

PR22-1X125NO

1x125no

Autoclavable, Conical bottom, DNase/RNase free
Vol.0.1ml
Material : Polypropylene (PP)



8 strip PCR tubes with optically clear attached flat caps for Real-time PCR

PR23-1X125NO

1x125no

Autoclavable, Conical bottom, DNase/RNase free
Vol. 0.2ml
Material : Polypropylene (PP)



Product	Code	Packing
PCR Blocks, Plates & Sealings		

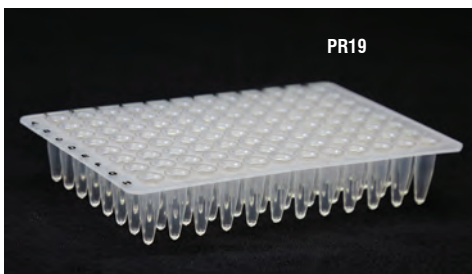
- Available in 96 well format.
- Available volume : 0.1 ml / 0.2 ml.
- Full-skirted, semi-skirted & non-skirted type.
- DNase/RNase free

PCR Blocks Full-skirt , natural, sterile, Alphanumeric marking, DNase/ RNase free 96 well 0.1ml volume	PR2-1X50NO	1x50no

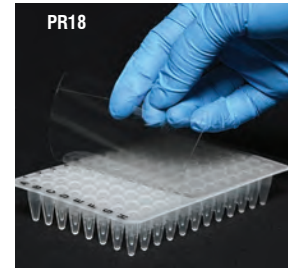
PCR Blocks Semi-skirt , natural, sterile, Alphanumeric marking, DNase/ RNase free 96 well, 0.2 ml volume.	PR3-1X50NO	1x50no

PCR Blocks Non-skirt , natural, sterile, Alphanumeric marking, DNase/ RNase free, 96 well, 0.2 ml volume.	PR5-1X50NO	1x50no
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PCR Blocks Non-skirt , natural, sterile, Alphanumeric marking, DNase/ RNase free, 96 well, 0.2 ml volume.	PR19-1X50NO	1x50no
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Product	Code	Packing
Optical Sealing Film 96 well PCR plate For Real-time PCR, DNase/RNase free	PR18-1X100NO	1x100no



Aluminium Sealing Film Pierceable film, Used for Storage of samples in 96-well format DNase/RNase free.	PR20-1X100NO	1x100no
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Polypropylene Sealing Film Resealable film, Used for storage of samples in 96-well format DNase/RNase free	PR21-1X100NO	1x100no
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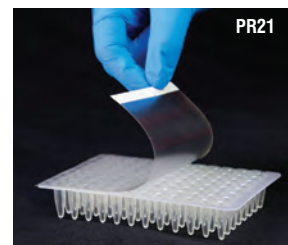
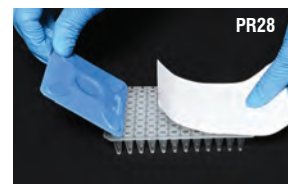
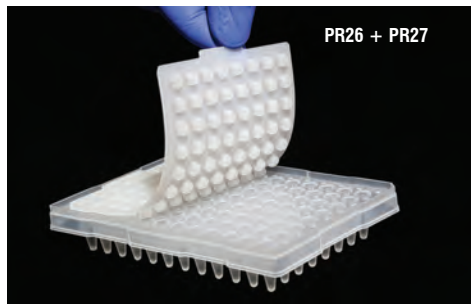


Image for representation purpose only

Hi-PCR® Applicator for Sealing Film For efficient and consistent sealing of 96 well PCR plate	PR28-1NO PR28-5NO PR28-10NO	1no 5no 10no
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Product	Code	Packing
Accessories for Sequencing		
96 Well Plate for Sequencing /PCR Semi-skirt, natural, sterile, Alphanumeric marking, DNase/ RNase free, 0.2 ml volume, designed for sanger sequencer	PR26-1X10NO PR26-1X25NO	1x10no 1x25no

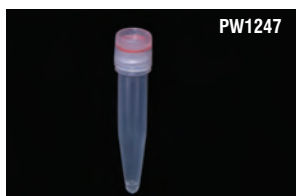


Silicone Mat for 96-well plates (PCR) Non-sterile, autoclavable, reusable Alphanumeric marking, compatible with PR26	PR27-1X10NO	1x10no
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Screw Cap Tubes



Screw Cap Tubes with 'O' Ring Clear, autoclavable, without graduation, self-standing, DNase/RNase free capacity : 2.0 ml	PW1152-1X1000NO	1x1000no
Aliquot Vial with 'O' Ring Attached hinged screw cap, autoclavable, conical bottom, DNase/RNase free, capacity : 1.5 ml	PW1218-1X1000NO	1x1000no
Aliquot Vial with 'O' Ring Screw cap without hinge (Tissue crushing screw vial), autoclavable, conical bottom, DNase/RNase free, capacity: 1.5 ml	PW1247-1X1000NO	1x1000no



Product	Code	Packing
Screw Cap Tubes with 'O' Ring Clear, autoclavable, without graduation, DNase/RNase free self-standing, capacity : 1.8 ml	PW1377-1X1000NO	1x1000no

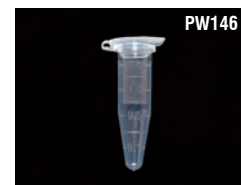


Screw Cap Tubes with 'O' Ring New Clear, autoclavable, without graduation, self-standing, DNase/ RNase free capacity : 0.5 ml	MBLA006-1X1000NO	1X1000no
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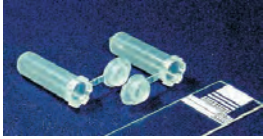









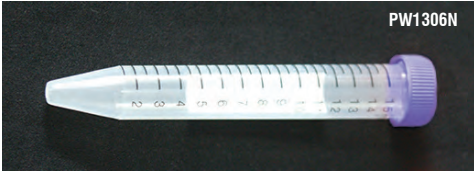
Centrifuge & Micro Centrifuge Tubes

Micro Centrifuge Tube - B Attached hinged cap, autoclavable, with graduation, conical bottom, DNase/RNase free capacity 1.5 ml	PW146-1X500NO	1x500no
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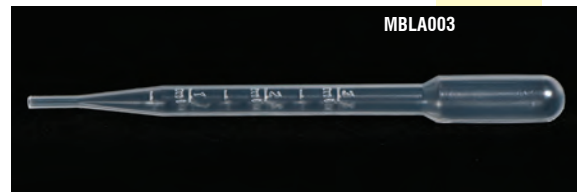
* Individually pack

Product	Code	Packing
Micro Centrifuge Tube-C Attached hinged cap, autoclavable, with graduation, 'U' bottom, DNase / RNase free capacity 2.0 ml	PW147-1X500NO	1x500no
		
HiPer® Lock MicroCentrifuge Tube, 2.0ml New Double lock, attached hinged cap, autoclavable, with graduation, 'U' bottom, DNase / RNase free capacity 2.0 ml	MBLA017-1X500NO	1x500no
		
Collection Tube (2.0 ml) (Uncapped) Autoclavable, with graduation, 'U' bottom, DNase/RNase free Capacity : 2.0 ml	PW1375-1X500NO	1x500no
		
Centrifuge Tube, 15 ml, Orange Cap Sterile, Autoclavable, Conical bottom, RCF value: 17000g DNase / RNase free, Pyrogen free	PW1306-100X1NO * PW1306-4x25NO PW1306-20x25NO PW1306-200x25NO	100x1no 4x25no 20x25no 200x25no
 		
Centrifuge Tube, 50 ml, Orange Cap Sterile, Autoclavable, Conical bottom, RCF value: 20000g DNase / RNase free, Pyrogen free	PW1309-100X1NO * PW1309-4x25NO PW1309-20x25NO	100x1no 4x25no 20x25no
 		

Product	Code	Packing
Centrifuge Tube, 50 ml, Orange Cap, Self standing Sterile, Autoclavable, DNase / RNase free, Pyrogen free RCF value: 5000g	PW1324-100X1NO * PW1324-4x25NO PW1324-20x25NO	100x1no 4x25no 20x25no
		
Centrifuge Tube, 50 ml, Orange Cap, Self standing Non-Sterile, Autoclavable, DNase / RNase free, Pyrogen free RCF value: 5000g	PW1325-4X25NO PW1325-20x25NO	4x25no 20x25no
Centrifuge Tube 15ML, Mauve cap 15ML conical bottom tube, Sterile, Autoclavable, DNase/RNase free, Pyrogen free, RCF value: 17000g	PW1306N-100X1NO * PW1306N-4x25NO PW1306N-20x25NO PW1306N-200x25NO	100x1no 4x25no 20x25no 200x25no
		

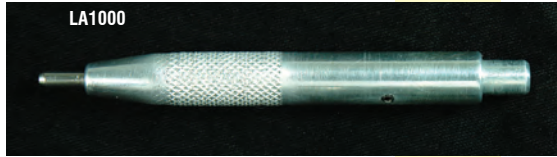
Thumb Press Dispensing Dropper / Pasteur Pipettes

Thumb Press Dispensing Dropper / Pasteur Pipettes New Nuclease free, Sterile, Total volume upto 3 ml, Available in individual sterile pack.	MBLA003-1X50NO MBLA003-1X500NO	1x50no 1x500no
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* Individually pack

Product	Code	Packing
InstaDNA™ card Punch		
InstaDNA™ card Punch, 3mm Punch size: 3mm, Metal body, Autoclavable.	LA1000-1NO	1no



ELISA Plates		

- 300 - 400 μ l/well.
- Alphanumerically marked tray (holder).
- High binding capacity, 300 ~ 400 ng IgG/cm² suitable as solid phase of protein with medium / large molecular weight (>10kD).
- Medium binding capacity, 200 ~ 300 ng IgG/cm² suitable as solid phase of protein with large molecular weight (>20kD).
- Polystyrene material.

ELISA Plates 96 well, high binding, fixed flat bottom	EP1-5X10NO EP1-10x10NO EP1-20x10NO	5x10no 10x10no 20x10no
ELISA Plates 96 well, high binding, detachable, 8x12	EP2-5X10NO EP2-10x10NO EP2-20x10NO	5x10no 10x10no 20x10no
ELISA Plates 96 well, high binding, detachable, 12x8	EP3-5X10NO EP3-10x10NO EP3-20x10NO	5x10no 10x10no 20x10no
ELISA Plates 48 well, high binding, detachable, flat	EP4-5X20NO EP4-10x20NO EP4-20x20NO	5x20no 10x20no 20x20no
ELISA Plates 96 well, Medium binding, fixed flat bottom	EP5-5X10NO EP5-10x10NO EP5-20x10NO	5x10no 10x10no 20x10no
ELISA Plates 96 well, Medium binding, detachable, 8x12	EP6-5X10NO EP6-10x10NO EP6-20x10NO	5x10no 10x10no 20x10no
ELISA Plates 96 well, medium binding, detachable, 12x8	EP7-5X10NO EP7-10x10NO EP7-20x10NO	5x10no 10x10no 20x10no
ELISA Plates 48 well, medium binding, detachable, flat	S EP8-5X20NO EP8-10x20NO EP8-20x20NO	5x20no 10x20no 20x20no

Product	Code	Packing
Deep-Multiple Well Plates (w/o lid)		

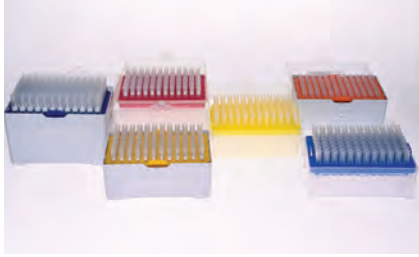
- Centrifugation 3000 x g.
- Alphanumeric grid demarkation.
- Cylindrical wells.
- Total volume : 1.6 ml / 2.2 ml per well.
- Used in nucleic acid isolation protocols.
- Used for collection and storage for non-binding protein assays, enzymes or receptor assays or with cell harvesters.
- Compatible with multi-channel or automated pipetting systems.

Deep-Multiple Well Plate 96 wells, 1.6 ml/well, non-sterile	DM1-25NO DM1-50NO	25no 50no
Deep-Multiple Well Plate 96 wells, 2.2 ml/well, non-sterile	DM3-25NO DM3-50NO	25no 50no
Deep-Multiple Well Plate 96 wells, 2.2 ml/well, sterile	DM4-24NO DM4-48NO	24no 48no

Universal Tips		
Salient features :		
● Pre-sterile tips	● Nuclease & Endotoxin free	
● Ultra-low retention tips		

Non-Barrier Tips		
Non-Barrier Tips Max capacity 10 μ l, Compatible Pipette Codes Varivol Pipette : LA611, LA617 μ Pet Pipette : LA955, LA964	S LA788-1X96NO LA788-10x96NO	1x96no 10x96no
Non-Barrier Tips Max capacity 200 μ l, Compatible Pipette Codes Varivol Pipette : LA612, LA613, LA615, LA618, Fixed volume Pipette : LA604 μ Pet Pipette : LA957, LA958, LA959, LA965, LA966, LA967	S LA789-1X96NO LA789-10x96NO	1x96no 10x96no
Non-Barrier Tips Max capacity 1000 μ l, Compatible Pipette Codes Fixed Volume Pipette : LA606, LA607, LA608, Varivol Pipette : LA614, LA616, μ Pet Pipette : LA960, LA963	S LA790-1X96NO LA790-6x96NO	1x96no 6x96no

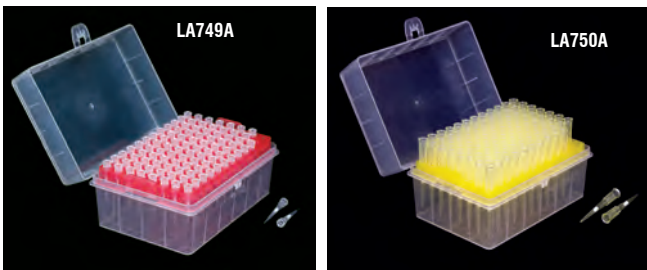
Product	Code	Packing
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Barrier Tips

Barrier Tips S Max capacity 10 μ l Compatible Pipette Codes Varivol Pipette : LA611, LA617 μ Pet Pipette : LA955, LA964	LA749-1X96NO LA749-10x96NO	1x96no 10x96no
Barrier Tips S Max capacity 20 μ l Compatible Pipette Codes Varivol Pipette : LA612, LA615, LA618 μ Pet Pipette : LA956, LA957, LA965, LA966	LA750-1X96NO LA750-10x96NO	1x96no 10x96no
Barrier Tips S Max capacity 200 μ l Compatible Pipette Codes Varivol Pipette : LA600, LA612, LA613, LA615, LA618, Fixed volume Pipette : LA604 μ Pet Pipette : LA957, LA959, LA965, LA966, LA967	LA751-1X96NO LA751-10x96NO	1x96no 10x96no
Barrier Tips S Max capacity 1000 μ l Compatible Pipette Codes Varivol Pipette : LA614, LA616 Fixed Volume Pipette : LA606, LA607, LA608 μ Pet Pipette : LA960	LA859-1X96NO LA859-6x96NO	1x96no 6x96no

Premium Grade Barrier Tips



Barrier Tips, 10μl Max capacity 10 μ l Compatible Pipette Codes Varivol Pipette : LA611, LA617 μ Pet Pipette : LA955, LA964	LA749A-1X96NO LA749A-10x96NO	1x96no 10x96no
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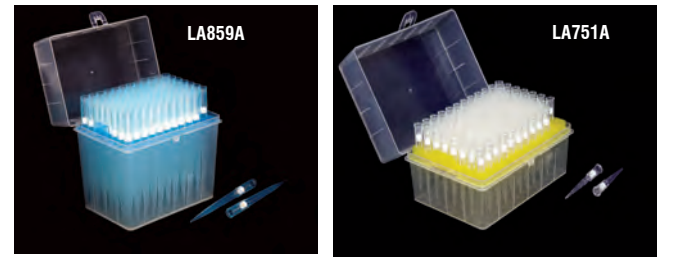


Product	Code	Packing
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Barrier Tips, 20 μ l
 Max capacity 20 μ l
Compatible Pipette Codes
 Varivol Pipette : LA612, LA615
 μ Pet Pipette : LA956, LA957, LA965, LA966

LA750A-1X96NO
LA750A-10x96NO

1x96no
10x96no



Barrier Tips, 200 μ l
 Max capacity 200 μ l
Compatible Pipette Codes
 Varivol Pipette : LA600, LA612, LA613, LA615, LA618,
 Fixed Volume Pipette : LA604
 μ Pet Pipette : LA957, LA959, LA965, LA966, LA967

LA751A-1X96NO
LA751A-10x96NO

1x96no
10x96no

Barrier Tips, 1000 μ l
 Max capacity 1000 μ l
Compatible Pipette Codes
 Varivol Pipette : LA614, LA616
 Fixed Volume Pipette : LA606, LA607, LA608
 μ Pet Pipette : LA960

LA859A-1X96NO
LA859A-10x96NO

1x96no
10x96no

Barrier Tips, 1000 μ l S
 Max capacity 1200 μ l
 It can be used with electronic pipette
Compatible Pipette Codes
 Varivol Pipette : LA614, LA616
 Fixed Volume Pipette : LA606, LA607, LA608
 μ Pet Pipette : LA960

LA859B-1X96NO
LA859B-6x96NO

1x96no
6x96no

Barrier Tips, 1000 μ l
 Max capacity 1250 μ l
 It can be used with electronic pipette
Compatible Pipette Codes
 Varivol Pipette : LA614, LA616
 Fixed Volume Pipette : LA606, LA607, LA608
 μ Pet Pipette : LA960

LA859C-1X96NO
LA859C-10x96NO

1x96no
10x96no

Product	Code	Packing
Barrier Tips, 100µl Max capacity 100 µl Compatible Pipette Codes Varivol Pipette : LA600, LA612, LA613, LA615, LA618, Fixed volume Pipette : LA604 µPet Pipette : LA957, LA959, LA965, LA966, LA967	LA1104A-1X96NO LA1104A-10X96NO	1x96no 10x96no
Barrier Tips, 300µl Max capacity 300 µl Compatible Pipette Codes Varivol Pipette : LA600, LA612, LA613, LA615, LA618, Fixed Volume Pipette : LA604 µPet Pipette : LA957, LA959, LA965, LA966, LA967	LA1130-1X96NO LA1130-10X96NO	1x96no 10x96no
Barrier Tips, 1000µl, Extra Long Max capacity 1000 µl Compatible Pipette Codes Varivol Pipette : LA614, LA616 Fixed Volume Pipette : LA606, LA607, LA608 µPet Pipette : LA960	LA859XL-1X96NO LA859XL-10X96NO	1X96no 10X96no
Barrier Tips XL, Max. capacity 10µl Max capacity 10 µl Compatible Pipette Codes Varivol Pipette : LA611, LA617 µPet Pipette : LA955, LA964	LA749XL-1X96NO LA749XL-10X96NO	1X96no 10X96no
Barrier Tips XL, Max Capacity 20µl Max capacity 10 µl Compatible Pipette Codes Varivol Pipette : LA611, LA617 µPet Pipette : LA955, LA964	LA750XL-1X96NO LA750XL-10X96NO	1X96no 10X96no

Bulk Tips (Non-Barrier Tip)

Micropipette tips -200µl, Yellow, Nuclease free Capacity : 200 µl, Yellow, Clear, Nuclease free, Pyrogen free, Autoclavable, Compatible Pipette Codes Varivol Pipette : LA600, LA612, LA613, LA615, LA618 Fixed Volume Pipette : LA599 µPet : LA958, LA959, LA965, LA966, LA967	LA1126-1X1000NO LA1126-5X1000NO	1X1000no 5X1000no
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LA1127

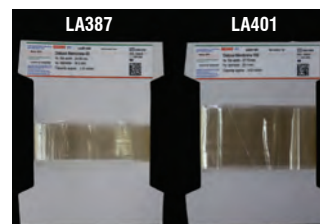


LA1126

Product	Code	Packing
Micropipette tips -1000µl, Blue, Nuclease free Capacity : 1000 µl, Blue, Clear, Nuclease free, Pyrogen free, Autoclavable, Compatible Pipette Codes Varivol Pipette : LA614, LA616 Fixed Volume Pipette : LA606, LA607, LA608 µPet : LA960, LA963	LA1127-1X1000NO LA1127-5X1000NO	1X1000no 5X1000no
Micropipette tips-200µl, clear, Nuclease free Capacity : 200 µl, Nuclease free, Transparent, Pyrogen free, Autoclavable, Compatible Pipette Codes Varivol Pipette : LA600, LA612, LA613, LA615, LA618 Fixed Volume Pipette : LA599 µPet : LA958, LA965, LA966, LA967, LA959	LA1128-1X1000NO	1X1000no
Micropipette tips-1000µl, clear, Nuclease free Capacity : 1000 µl, Nuclease free, Transparent Pyrogen free, Autoclavable. Compatible Pipette Codes Varivol Pipette : LA614, LA616, Fixed Volume Pipette : LA606, LA607, LA608 µPet : LA960, LA963	LA1129-1X1000NO	1X1000no

Dialysis Membrane

A regenerated seamless cellulose tubing; membrane is partially permeable and has molecular weight cut off between 12000 to 14000 Da. Pore size is 2.4 nanometers; ideal for filtration and osmosis work. Following sizes are available:



Dialysis Membrane-50 Av. flat width - 22.54 mm, Av. diameter - 14.3 mm, capacity approx - 1.61 ml/cm	LA387-1MT LA387-5MT LA387-10MT LA387-30MT	1mt 5mt 10mt 30mt
Dialysis Membrane-60 Av. flat width - 25.27 mm, Av. diameter - 15.9 mm, capacity approx - 1.99 ml/cm.	LA390-1MT LA390-5MT LA390-10MT LA390-30MT	1mt 5mt 10mt 30mt
Dialysis Membrane-70 Av. flat width - 28.46 mm, Av. diameter - 17.5 mm, capacity approx - 2.41 ml/cm	LA393-1MT LA393-5MT LA393-10MT LA393-30MT	1mt 5mt 10mt 30mt
Dialysis Membrane-110 Av. flat width - 31.13 mm, Av. diameter - 21.5 mm, capacity approx - 3.63 ml/cm	LA395-1MT LA395-5MT LA395-10MT LA395-30MT	1mt 5mt 10mt 30mt

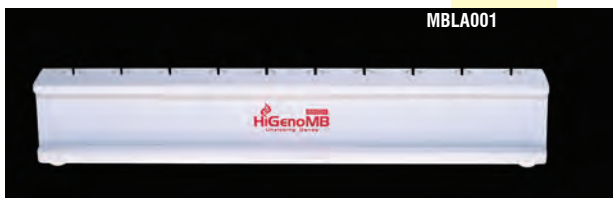
Product	Code	Packing
Dialysis Membrane-135 Av.flat width - 33.12 mm, Av. diameter - 23.8 mm, capacity approx - 4.45 ml/cm	LA398-1MT LA398-5MT LA398-10MT LA398-30MT	1mt 5mt 10mt 30mt
Dialysis Membrane-150 Av.flat width - 37.70 mm, Av. diameter - 25.4 mm, capacity approx - 5.07 ml/cm	LA401-1MT LA401-5MT LA401-10MT LA401-30MT	1mt 5mt 10mt 30mt



Dialysis Closure Clips A perfect closure device for dialysis tubing of lay flat width from 4 mm to 55 mm. Clips are made of robust polypropylene which allows repeated use without any reduction in its function.	LA404-10NO	10no
Dialysis Tubing Size 1 Dia 8/32, 6.3 mm	LA653-10MT LA653-30MT	10mt 30mt

Magnetic Extraction Accessories

HiPurA® Super Magnetic Extraction Stand For manual magnetic extraction No of sample processed : max. 10	New MBLA001-1NO	1no
16 Tube Magnetic Holder stand For manual magnetic extraction No. of sample processed : max. 16	LA1109-1NO	1no



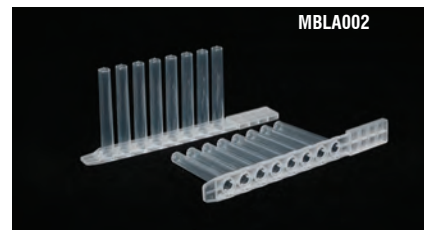
Product	Code	Packing
HiPurA® 20 Tube Magnetic Stand For manual magnetic extraction No of sample processed : max. 20	New MBLA005-1NO	1no



24 Tube Magnetic Holder Stand For manual magnetic extraction No. of sample processed : max. 24	LA1110-1NO	1no
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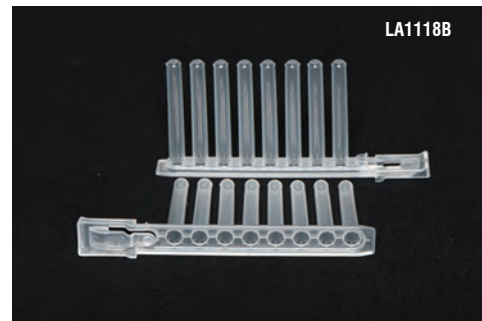


Magnetic Rod Tip - G32 Our solution for Competitor machines India - Genetix	New MBLA002-1X40NO	1x40no
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Insta NX® Mag16

Magnetic Rod Tip for Insta NX® Mag16	LA1118B-4NO LA1118B-40NO	4no 40no
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Product	Code	Packing
Insta NX® Mag32		
16 Well Magnetic Pad Used with LA1096 - Insta NX® Mag32	LA1107-1NO	1no



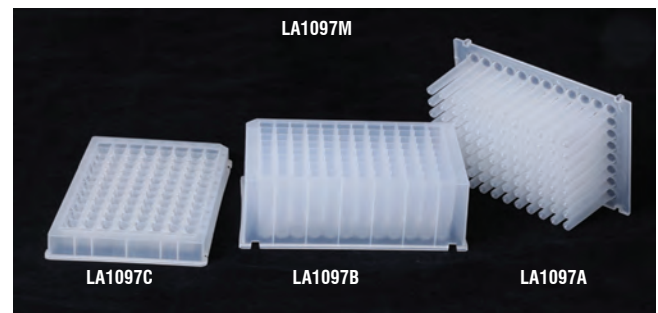
Magnetic Rods Tip for Insta NX® Mag32	LA1096A-40NO	40no
96 DeepWell Plate for Insta NX® Mag32	LA1096B-20NO	20no
Accessories for Insta NX® Mag32 Combo set of LA1096A + LA1096B	LA1096M-320TST	320test



Insta NX® Mag96		
96 Well Magnetic Pad Used with LA1097- Insta NX® Mag96	LA1108-1NO	1no



Product	Code	Packing
Magnetic Tip Comb for Insta NX® Mag96	LA1097A-40NO	40no
96 DeepWell Plate for Insta NX® Mag96	LA1097B-40NO	40no
96 Elution Plate for Insta NX® Mag96	LA1097C-10NO	10no
Accessories for Insta NX® Mag96 Combo set of LA1097A +LA1097B + LA1097C	LA1097M-480TST	480test



Freeze Tag
Temperature : -40°C



Dots (9.5mm)

Freeze Tag, White Dots Diameter: 9.5 mm, 1000 labels/ pack, Roll form	LA937W-1x1000NO LA937W- 10x1000NO	1x1000no 10x1000no
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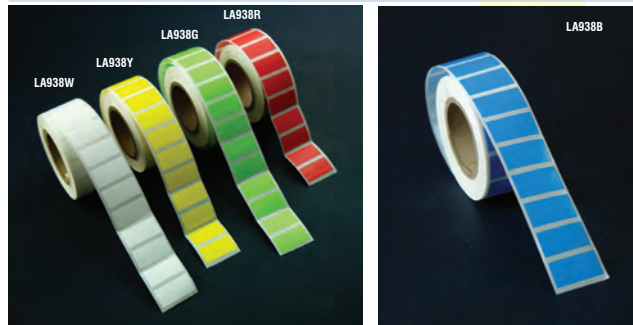
Product	Code	Packing
Freeze Tag, Yellow Dots Diameter: 9.5 mm, 1000 labels/ pack, Roll form	LA937Y-1x1000NO LA937Y-10x1000NO	1x1000no 10x1000no
Freeze Tag, Red Dots Diameter: 9.5 mm, 1000 labels/ pack, Roll form	LA937R-1x1000NO LA937R-10x1000NO	1x1000no 10x1000no
Freeze Tag, Orange Dots Diameter: 9.5 mm, 1000 labels/ pack, Roll form	LA937O-1x1000NO LA937O-10x1000NO	1x1000no 10x1000no
Freeze Tag, Green Dots Diameter: 9.5 mm, 1000 labels/ pack, Roll form	LA937G-1x1000NO LA937G-10x1000NO	1x1000no 10x1000no
Freeze Tag, Pink Dots Diameter: 9.5 mm, 1000 labels/ pack, Roll form	LA937P-1x1000NO LA937P-10x1000NO	1x1000no 10x1000no
Freeze Tag, Blue Dots Diameter: 9.5 mm, 1000 labels/ pack, Roll form	LA937B-1x1000NO LA937B-10x1000NO	1x1000no 10x1000no
Freeze Tag, Multicolour Dots Diameter: 9.5 mm (White, Yellow, Red, Orange, Green, Blue), 1000 labels of each colour / pack, Roll form	LA937M-1x6000NO LA937M-10x6000NO	1x6000no 10x6000no

Product	Code	Packing
Freeze Tag, Red Dots Diameter: 12.7 mm, 1000 labels/ pack, Roll form	LA937RR-1x1000NO LA937RR-10x1000NO	1x1000no 10x1000no
Freeze Tag, Orange Dots Diameter: 12.7 mm, 1000 labels/ pack, Roll form	LA937OO-1x1000NO LA937OO-10x1000NO	1x1000no 10x1000no
Freeze Tag, Green Dots Diameter: 12.7 mm, 1000 labels/ pack, Roll form	LA937GG-1x1000NO LA937GG-10x1000NO	1x1000no 10x1000no
Freeze Tag, Pink Dots Diameter: 12.7 mm, 1000 labels/ pack, Roll form	LA937PP-1x1000NO LA937PP-10x1000NO	1x1000no 10x1000no
Freeze Tag, Blue Dots Diameter: 12.7 mm, 1000 labels/ pack, Roll form	LA937BB-1x1000NO LA937BB-10x1000NO	1x1000no 10x1000no
Freeze Tag, Multicolour Dots (Blue, Green, Orange, Pink, Red, Yellow) Diameter: 12.7 mm, 1000 labels/ pack, Roll form	LA937MM-1x6000NO LA937MM-10x6000NO	1x6000no 10x6000no



Dots (12.7mm)

Freeze Tag, White Dots Diameter: 12.7 mm, 1000 labels/ pack, Roll form	LA937WW-1x1000NO LA937WW-10x1000NO	1x1000no 10x1000no
Freeze Tag, Yellow Dots Diameter: 12.7 mm, 1000 labels/ pack, Roll form	LA937YY-1x1000NO LA937YY-10x1000NO	1x1000no 10x1000no



Labels (25 x 13mm)

Freeze Tag, White label Size: 25 x 13 mm, 1000 labels/ pack, Roll form	LA938W-1x1000NO LA938W-10x1000NO	1x1000no 10x1000no
Freeze Tag, Yellow label Size: 25 x 13mm, 1000 labels/ pack, Roll form	LA938Y-1x1000NO LA938Y-10x1000NO	1x1000no 10x1000no



Product	Code	Packing
Freeze Tag, Blue label Size: 25 x 13mm, 1000 labels/ pack, Roll form	LA938B-1x1000NO LA938B-10x1000NO	1x1000no 10x1000no
Freeze Tag, Green label Size: 25 x 13mm, 1000 labels/ pack, Roll form	LA938G-1x1000NO LA938G-10x1000NO	1x1000no 10x1000no
Freeze Tag, Red label Size: 25 x 13mm, 1000 labels/ pack, Roll form	LA938R-1x1000NO LA938R-10x1000NO	1x1000no 10x1000no

Labels (33 x 13mm)

Freeze Tag, White label Size: 33 x 13mm, 1000 labels/ pack, Roll form	LA939W-1x1000NO LA939W-10x1000NO	1x1000no 10x1000no
Freeze Tag, Yellow label Size: 33 x 13mm, 1000 labels/ pack, Roll form	LA939Y-1x1000NO LA939Y-10x1000NO	1x1000no 10x1000no
Freeze Tag, Blue label Size: 33 x 13mm, 1000 labels/ pack, Roll form	LA939B-1x1000NO LA939B-10x1000NO	1x1000no 10x1000no
Freeze Tag, Green label Size: 33 x 13mm, 1000 labels/ pack, Roll form	LA939G-1x1000NO LA939G-10x1000NO	1x1000no 10x1000no
Freeze Tag, Red label Size: 33 x 13mm, 1000 labels/ pack, Roll form	LA939R-1x1000NO LA939R-10x1000NO	1x1000no 10x1000no

Temperature : -196°C



Dots (9.5mm)

Freeze Tag, White Dots Diameter: 9.5 mm, 1000 labels/ pack, Roll form	LA940W-1x1000NO LA940W-10x1000NO	1x1000no 10x1000no
Freeze Tag, Multicolour Dots Diameter: 9.5 mm (White, Blue, Yellow, Green, Red, Orange), 1000 labels of each colour/ pack, Roll form	LA940M-1x6000NO LA940M-10x6000NO	1x6000no 10x6000no

Product	Code	Packing
Dots (12.7mm)		
Freeze Tag, White Dots Diameter: 12.7 mm, 1000 labels/ pack, Roll form	LA940WW-1x1000NO LA940WW-10x1000NO	1x1000no 10x1000no
Freeze Tag, Multicolour Dots Diameter: 12.7 mm (White, Blue, Yellow, Green, Red, Orange), 1000 labels/ pack, Roll form	LA940MM-1x6000NO LA940MM-10x6000NO	1x6000no 10x6000no

Label (33 x 13mm)

Freeze Tag, White Label Size: 33 x 13mm 1000 labels/ pack, Roll form	LA941-1x1000NO LA941-10x1000NO	1x1000no 10x1000no
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Tape

Freeze Tag, Transparent Tape Temperature: -196°C, Size: 25.4 mm (1no = 1 x 32.9 mt)	LA946-1x1NO LA946-1x10NO	1x1no 1x10no
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Containers for Sample Collection & Transport

Hi4 Cooler



Vacutainer tube placed in LA1079

Hi4 Cooler Tolerance: -20°C, For transportation of vacutainers & other tubes at (2 - 8°C), Total 12 slots. Directions for use : Keep the Hi4 Cooler at -20°C for at least 4hrs. before use.	LA1079-1NO	1no
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Product	Code	Packing
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<p>Tracol® Container for Sample Transportation IATA compliant Sample transportation container</p> <p>LA1094</p>  <p>Design Registered</p>	LA1094-1X6NO	1X6no
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<p>Stocol™ - Container for Stool Sample Container in capacity to collect entire stool volume, Adaptable format for Indian and Western toilet</p>	◆ LA1095-1X6NO	1X6no
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<p>Patented</p> <p>LA1095</p> 		
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<p>Salivol® - Multipurpose Container Collection funnel with concealed cap containing nucleic acid stabilizer & a collection tubes Samples : Sputum, Saliva, etc Application : Molecular Analysis</p>	◆ LA1092-1X5NO	1X5no
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 <p>Spit saliva in the salivol's funnel</p>	<p>LA1092</p> <p>Patented</p> 	
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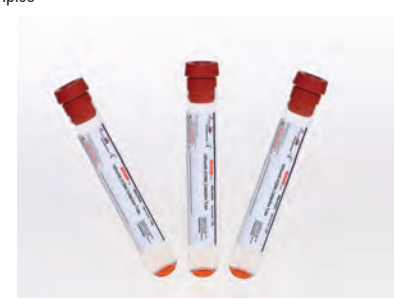
<p>Polypropylene Cryogenic Storage Box With alphanumeric label, Autoclavable, 100 wells, Compatible tube code: CG286</p>	PW1215-1X5NO	1x5no
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Product	Code	Packing
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Collection Device for Oncology		
<p>HiPurA® Cervical Specimen Collection Kit New (Liquid Cytology Collection Kit) Essential tool in sample collection for PAP test. Salient features -100% safe sample collection -Ready to use -Easy and safe transport</p>	<p>MBLA007-5NO MBLA007-25NO</p>	<p>5no 25no</p>
		
		

<p>HiPurA® cf DNA Collection tube New Blood collection tube containing liquid preservative which stabilizes cell free DNA. Application : Transport and storage of blood samples</p>	MBLA004-50NO	50no
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MOLECULAR BIOLOGY INSTRUMENTS

Your perfect choice of Instruments for your Molecular Biology needs

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Insta NX[®] Mag16

- Automated DNA/RNA Extractor
- Process single sample or 1-16 samples
- Single sample process without wastage of consumables / Reagents
- Magnetic Bead based technology
- Multi Industry application – Clinical, Food & beverages, Forensic, Water, Research etc.

Refer Page **773**



Product Code
LA1118

HiGenoMB
Unzipping Genes

Insta Q96[®] 6.0

- Capacity 96 x 0.2 ml , 6 channel Real Time PCR
- Can be used in Research & Forensic applications
- Bottom based PMT detection
- CE IVD & ANVISA Approved

Refer Page **771**



Product Code
LA1074

HiGenoMB
Unzipping Genes

HiGenoMB[®] Forensic Bone DNA Prediction Software

- User friendly web-based application
- Software to automate the quality assessment process for Bone DNA samples with dilution series for various downstream STR's

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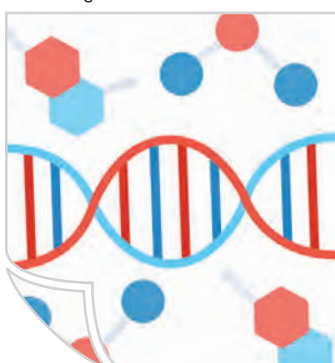
Product Code
MBES03

HiGenoMB
Unzipping Genes

HiGenoMB[®] Primer and Probe Design Software

- Windows based standalone software for Primer designing
- Conventional / Probe based PCR
- Direct BLAST analysis for specificity testing

Refer Page **771**



Product Code
MBES02

HiGenoMB
Unzipping Genes

Product
Code
Packing
Product
Code
Packing

Instrumentation & Automation for Molecular Biology

Vertical Electrophoresis Apparatus

Wee-Vert® Vertical Electrophoresis System
Gel size: 8.3 × 7.3 cm Includes two combs, 10 & 15 teeth, width 1 mm.

LA1070-1NO
1no

- Uninhibited Polymerization with Plastic Combs
- Smaller Tank Requires Minimal Buffer Quantity
- Loading becomes easier with Sample Loading Guides
- One/Two Gels at once As Per Requirement


LA1070

Wee-Vert® Vertical Electrophoresis Accessories

Tank	LA1070A-1NO	1no
Lid with power cables	LA1070B-1NO	1no
Clamping Frame	LA1070C-1NO	1no
Electrode Assembly	LA1070D-1NO	1no
Buffer Dam	LA1070E-1NO	1no
Spacer Plate (1.0 mm)	LA1070F-5X1PK	5x1pk
Short Plate	LA1070G-10X1PK	10x1pk
Casting Stand	LA1070H-1NO	1no
Comb (1.0mm, 10 well)	LA1070I-1NO	1no
Comb (1.0mm, 15 well)	LA1070J-1NO	1no

For more information scan the QR Code


Wee-Vert® LA1070

Wee-Blot® LA1088

Blotting Apparatus

Wee-Blot® Transfer System
Gel size: 7.5 × 10 cm with fiber pad & ice cooling unit

LA1088-1NO
1no

- Essential for wet electroblotting of proteins – Western blotting
- Smaller Tank Requires Minimal Buffer Quantity
- Four blots Transferred in ONE SINGLE RUN
- Modular Design doesn't require Extra Cooling Units
- Transfer can be done at RT (<30°C) without cooling function


LA1088

Wee-Blot® Blotting Apparatus Accessories

Tank	LA1088A-1NO	1no
Lid with power cables	LA1088B-1NO	1no
Electrode Module	LA1088C-1NO	1no
Gel Holder Cassette (Including Fiber Pad)	LA1088D-1NO	1no
Fiber Pad	LA1088E-1NO	1no

Hi-Gel® Family

Select.... Decide.... Order

Parameter	LA665	LA666	LA844	LA1027	LA1075
Gel Tray Size (in cm)	7 X 8	9 X 11	10 x 7.5	10 x 7	25 x 15
Sample Capacity (Nos.)	16	24	14	--	100
Max. Buffer Volume (in ml)	400	600	150	400	800
Comb Configurations (teeth)	6 & 10	10 & 14	6 & 8	--	25 x 4 combs
Compatible Power Supply	LA690	LA690	LA842	LA690	LA690

Product	Code	Packing
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Horizontal Electrophoresis Apparatus

- Gel tray provided with stable silicone gaskets such that no separate casting tray is required.
- Color-coded sealed platinum electrodes.
- Power supply leads with color code (Red and Black) for easy determination of Anode and Cathode, respectively.



Hi-Gel® Run0608 Includes two combs, 6 & 8 teeth, width 1.5 mm.	LA844-1NO	1no
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Accessories

Casting Tray for Hi-Gel® 0608	LA844CT-1NO	1no
Combs for Hi-Gel® 0608 (6 & 8 wells)	LA844C-1NO	1no

Hi-Eco Mini Horizontal Electrophoresis Kit Kit includes Hi-Eco Mini Horizontal Gel Box (LA844) & Electrophoresis Power Supply (2 terminal output LA842).	LA851-1NO	1no
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Hi-Gel® Run0610 7 x 8 cm gel, Rapid cast gel tray with two combs slots. Includes two combs, 6 & 10 teeth, width 1.5 mm.	LA665-1NO	1no
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Accessories

Red Electrode with Platinum wire	LA665RE-1NO	1no
Black Electrode with Platinum wire	LA665BE-1NO	1no
Combs for Hi-Gel® 0610 (6 & 10 wells)	LA665C-1NO	1no
Casting tray for Hi-Gel® 0610	LA665CT-1NO	1no

Product	Code	Packing
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Hi-Gel® Run1014 9 x 11 cm gel, Rapid cast gel tray with two combs slots. Includes two combs, 10 & 14 teeth, width 1.5 mm.	LA666-1NO	1no
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Accessories

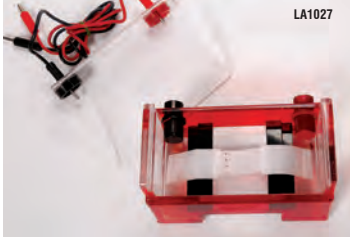
Red Electrode with Platinum wire	LA666RE-1NO	1no
Black Electrode with Platinum wire	LA666BE-1NO	1no
Combs for Hi-Gel® 1014 (10 & 14 wells)	LA666C-1NO	1no
Casting tray for Hi-Gel® 1014	LA666CT-1NO	1no



Hi-Gel® Run 100 Well 19x23cm gel, Includes four combs 25 (4), 14 (4) teeth (multichannel pipette compatible), width 1.5 mm.	LA1075-1NO	1no
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Accessories

Red Electrode with Platinum wire	LA1075RE-1NO	1no
Black Electrode with Platinum wire	LA1075BE-1NO	1no
Combs for Hi-Gel® Run 100 well	LA1075C-1NO	1no
Casting tray for Hi-Gel® Run 100 well (25 wells & 14 wells)	LA1075CT-1NO	1no
Hi-Gel® Caster Gel caster for mini & mid gel system. Gel size: 10x12cm.	LA1076-1NO	1no



Product	Code	Packing
Cellulose Acetate Electrophoresis System		
<ul style="list-style-type: none"> Robust acrylic frame mounted on non-slip rubber feet. Long life pure platinum electrodes. Operating temperature range 4-65°C. 		
	LA1027	
Cellulose Acetate Electrophoresis System	LA1027-1NO	1no

Product	Code	Packing
Electrophoresis Power Supply		
Electrophoresis Power Supply (2 terminal output) 50V & 100V with DC output	LA842-1NO	1no
	LA842	
Electrophoresis Power Supply 4 output terminals Output : 1) Constant voltage: 10 to 300V DC 2) Constant current: 4 to 400 mA	LA690-1NO	1no
	LA690	



Product

Code

Packing

Product

Code

Packing

Centrifuge Series

TabSpin® Series

TabSpin® 006

LA1089-1N0

1no

- 3-in-1 rotor design, suitable for:
 - 6x1.5/2.0 ml tubes
 - 6x0.5 ml tubes
 - 2x8x0.2 ml PCR strip tubes
- Max. centrifugal force & Speed : 1,200xg (4,000 rpm) / 2,000xg (6,000 rpm)



LA1089

TabSpin® 012

LA1090-1N0

1no

- Rotor capacity: 12 x 1.5/2.0 ml tubes
- Centrifugal force: 14000 g.
- Speed: 14500 rpm,
- Timer : 20sec-99 min
- Acceleration & Deceleration time : 15 s



LA1090

HiPer® Mini Plate Centrifuge

LA1099-1N0

1no

- 4-in-1 rotor design, suitable for:
 - 96-well, 384-well PCR standard plates with skirted, non-skirted
 - 96-well Elisa plates
 - 8x0.2ml PCR strip tubes
 - 0.2ml PCR tubes
- Max. rotational speed : 2,200rpm
- Max. RCF : 480 x g



LA1099

Refrigerated Centrifuge

Hi-Refri™ 24

LA1114-1N0

1no

Features:

- Max. Rotor capacity: 24x1.5/2.0ml
- Max. Speed: 14,680 rpm (21,400 x g)
- Safe and reliable
- Temperature range from -10°C to +40°C
- Pre-cooling of the centrifuge, less than 15min from 20°C to 4°C
- Soft-brake function to protect sensitive samples
- Separate short-spin key for quick centrifugation
- Constant temperature maintained even during static or no centrifugation cycle



LA1114

24 x 1.5/2.0 ml Rotor

LA1114A-1N0

1no



LA1114A

12 x 5 ml Rotor

LA1114B-1N0

1no



LA1114B



Product	Code	Packing
Disinfection System		
HiPura® Sanitizer Features <ul style="list-style-type: none"> • Portable • Easy & Safe to Use • Disinfects germs in just 3 minutes • Plug & play system • Auto cut off for safety purpose 	LA1116-1NO	1no

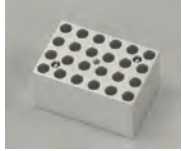


Dry Heat Bath		
Wee Dry® Features: <ul style="list-style-type: none"> • Temperature Control Range : RT+5°C~100°C • Timing Range : 1~999min or 1~999sec • Temp. Control Accuracy : ±0.5°C • Heating Time(25°C to Max.Temp.) : ≤15min 	LA1115-1NO	1no



15 x 2ml tubes	New LA1115A-1NO	1no
	LA1115A	

2 x 50ml tubes	New LA1115B-1NO	1no
	LA1115B	

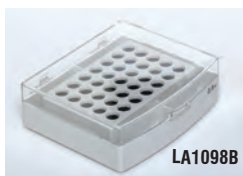
Product	Code	Packing
4 x 15ml tubes	New LA1115C-1NO	1no
	LA1115C	
24 x 0.5ml tubes	New LA1115D-1NO	1no
	LA1115D	

Incubator shaker		
HiPer® Temp Shaker	LA1098-1NO	1no
Specifications <ul style="list-style-type: none"> • Mixing rate : 200~1500 rpm • Temperature setting range : 0°C~100°C • Accuracy : ≤0.5°C • Heating time : From 25°C TO 100°C ≤15min • Cooling time : <ol style="list-style-type: none"> ≤20min(ET≤20°C: 20°C~0°C) , ≤20min(ET≤25°C: RT~4°C), ≤20min(ET≤30°C: RT~10°C) 		

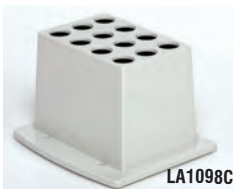


Accessories		
96x0.2ml tubes	LA1098A-1NO	1no
	LA1098A	

Product	Code	Packing
35x2.0ml tubes	LA1098B-1N0	1no



12x15ml tubes	LA1098C-1N0	1no
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6x50ml tubes	LA1098D-1N0	1no
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Product	Code	Packing
Autoclavable Micropipette		



Q4Pet Autoclavable Micropipette Capacity: 100-1000uL	New	MBLA008-1N0	1no
Q4Pet Autoclavable Micropipette Capacity 0.5-10uL	New	MBLA009-1N0	1no
Q4Pet Autoclavable Micropipette Capacity 2-20uL	New	MBLA010-1N0	1no
Q4Pet Autoclavable Micropipette Capacity 10-100uL	New	MBLA011-1N0	1no
Q4Pet Autoclavable Micropipette Capacity 20-200uL	New	MBLA012-1N0	1no
Q4Pet Autoclavable Micropipette Capacity 500-5000uL	New	MBLA013-1N0	1no
Q4Pet Autoclavable Micropipette Capacity 1000-10000uL	New	MBLA014-1N0	1no
Q4Pet Autoclavable Micropipette Capacity 1000uL	New	MBLA015-1N0	1no

Different Blocks Available

LA1115A

LA1115B

LA1115C

LA1115D

Features

- Temperature Control
Range : RT+5°C~100°C
(Accuracy : ±0.5°C)
- Heating Time (25°C to Max.Temp.) : ≤15min
- Easy to set up and use
- Small footprint
(Weight 0.8 Kg)
- Easy cleaning and disinfecting
- Used for Incubating extraction samples

Product	Code	Packing	Product	Code	Packing
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Transilluminator Series

UV Transilluminator

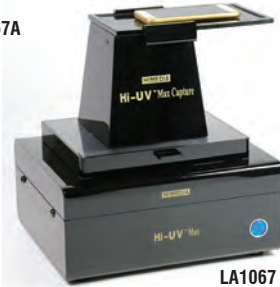
Unique features:

Auto shut down with timer for longer life of UV tubes.

Features:

- Light weight with superior sensitivity.
- Long-life, pure-UV quartz filter.
- Resistant to most chemicals, minor scratches, polarization.
- High intensity UV tubes are used to view DNA and RNA gels.
- Highly polished reflectors for uniform illumination.
- Electronic high frequency ballast to allow instant start.
- Ultra safe UV blocking lid to protect from direct exposure to UV light.

LA1067A



LA1067



Hi-UV Max

LA1067-1NO

1no

- Gel view area: 15x15cm,
- 312 nm wavelength,
- To View DNA and RNA gels,
- High intensity UV tubes,
- Ultra safe UV blocking lid



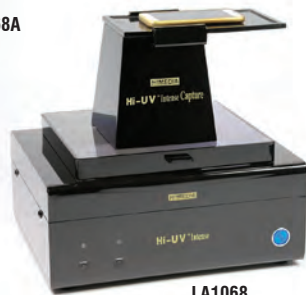
Hi-UV Max Capture

LA1067A-1NO

1no

- Size: 15 x 15cm,
- To view DNA, RNA and Protein gels

LA1068A



LA1068



Hi-UV Intense

LA1068-1NO

1no

- Gel view area: 20x20cm,
- Dual intensity (High and low),
- Long-life, pure-UV quartz filter,
- 312 nm wavelength,
- To View DNA and RNA gels,
- High intensity UV tubes,
- Ultra safe UV blocking lid.

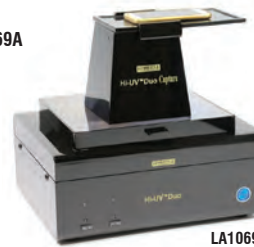
Hi-UV Intense Capture

LA1068A-1NO

1no

- Size: 20 x 20cm,
- To view DNA, RNA and Protein gels

LA1069A



LA1069



Hi-UV Duo

LA1069-1NO

1no

- Gel view area: 20x20cm,
- Dual wavelength - 312nm and 365nm,
- Long-life, pure-UV quartz filter,
- To View DNA and RNA gels,
- High intensity UV tubes,
- Ultra safe UV blocking lid.

Hi-UV Duo Capture

LA1069A-1NO

1no

- Size: 20 x 20cm,
- To view DNA, RNA and Protein gels

Hi-White Set

LA1067B



Hi-White Set

LA1067B-1NO

1no

- Gel View Area: 15 x 15 cm
- To view Protein Gels

Product

Code

Packing

Product

Code

Packing

Wee Series

PCR Thermal Cycler

Wee16®

- **Non Gradient PCR**
- 5", 800×480 pixels, Color touch screen.
- Heating rate: 5°C/sec; Cooling rate: 4°C/sec.
- Integrated Tm calculator software, One Touch Incubation function.
- Android system; Wi-Fi module built-in.
- Big storage capacity and support USB device.



LA1059

Wee16® Thermal Cycler
16 wells block

LA1059-1N0

1no

Wee32®

- **Gradient PCR : 8 Column**
- 5", 800×480 pixels, Color touch screen.
- Heating rate: 5°C/sec; Cooling rate: 4°C/sec.
- Integrated Tm calculator software, One Touch Incubation function.
- Android system; Wi-Fi module built-in.
- Big storage capacity and support USB device.
- Aluminium alloy blocks of 32 wells (8 X 4) compatible for 0.2ml PCR tubes, 0.2ml 8-strip PCR tubes



LA1060

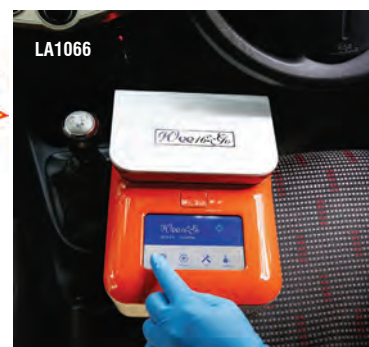
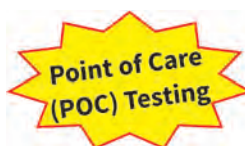
Wee32® Thermal Cycler
32 wells block

LA1060-1N0

1no

Wee16 Go®

- **Non Gradient PCR**
- Aluminium alloy blocks of 16 wells (4 x 4) compatible for 0.2ml PCR tubes.
- Compatible with Car Charger for mobility in Car / Van.
- 5", 800×480 pixels, Color touch screen.
- Heating rate: 5°C/sec; Cooling rate: 4°C/sec.
- Integrated Tm calculator software, One Touch Incubation function.
- Android system; Wi-Fi module built-in.
- Big storage capacity and support USB device.



LA1066

Wee16 Go® Thermal Cycler
16 wells block

LA1066-1N0

1no

Product

Code

Packing

Product

Code

Packing

Prima PCR Series

Prima-DUO®

- 8" TFT/LCD Touch Screen Easy-to-use graphical interface
- Two Independent Aluminium alloy blocks of 48 wells compatible for 0.2ml PCR tubes, 0.2ml 8-strip PCR tubes.
- Replaceable module (Compatible for Prima 96 & Prima 384)
- Heating rate : 5°C/sec ; Cooling rate : 4°C/sec.
- Gradient temperature range : 30-100°C.
- Automatic restart after power failure.
- Integrated Tm calculator software.
- Control Accuracy : $\leq \pm 0.1^\circ\text{C}$
- One-click quick incubation function

Prima-DUO®



LA948



Prima-96™

- 8" TFT/LCD Touch Screen Easy-to-use graphical interface
- Aluminium alloy blocks of 96 wells compatible for 0.2ml PCR tubes, 0.2ml 8-strip PCR tubes.
- Replaceable module (Compatible for Prima DUO® & Prima 384)
- Heating rate : 5°C/sec ; Cooling rate : 4°C/sec.
- Gradient temperature range : 30-100°C.
- Automatic restart after power failure.
- Integrated Tm calculator software.
- Control Accuracy : $\leq \pm 0.1^\circ\text{C}$
- One-click quick incubation function

Prima-96™



LA949



Prima-DUO® Thermal Cycler	LA948-1NO	1no
Prima Duo Block	LA948A-1NO	1no
1) 48 x 2 x 0.2 ml tubes 2) Compatible for Prima 96 & Prima 384		

Prima-96™ Thermal Cycler	LA949-1NO	1no
96 wells block		
Prima-96™ Well Block	LA949A-1NO	1no
1) 96 x 0.2 ml tubes and 77X0.5 ml tubes 2) Compatible for Prima DUO & Prima 384		
Prima 96™ Block	LA949B-1NO	1no
1) 96 x 0.2 ml tubes 2) Compatible for Prima Duo & Prima 384		
Prima In Situ PCR Block	LA949C-1NO	1no

NEW



LA949C



LA948A



LA1111A



LA949B



LA949A

Product	Code	Packing
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Prima 384™

- 8" TFT/LCD Touch Screen Easy-to-use graphical interface
- Aluminium alloy blocks of 384 wells compatible for 0.2ml PCR tubes, 0.2ml 8-strip PCR tubes.
- Replaceable module (Compatible for Prima DUO® & Prima 96)
- Heating rate : 5°C/sec ; Cooling rate : 4°C/sec.
- Gradient temperature range : 30-100°C.
- Automatic restart after power failure.
- Integrated Tm calculator software.
- Control Accuracy : $\leq \pm 0.1^\circ\text{C}$
- One-click quick incubation function

Prima 384™



Prima 384	LA1111-1No	1no
Prima 384 Block	LA1111A-1NO	1no
1) 384 x 0.02 ml tubes 2) Compatible for Prima Duo & Prima 96		

Prima 96PLUS™

- 8" TFT/LCD Touch Screen Easy-to-use graphical interface
- Aluminium alloy blocks of 96×0.2ml (Zone wise gradient ,16 well block)
- Heating rate : 6°C/sec ; Cooling rate : 4°C/sec.
- Gradient temperature range : 30-100°C.
- Automatic restart after power failure.
- Integrated Tm calculator software.
- Control Accuracy : $\leq \pm 0.2^\circ\text{C}$
- One-click quick incubation function

Prima-96PLUS™



Prima 96PLUS™ Thermal Cycler	LA1015-1NO	1no
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Product	Code	Packing
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Prima-Trio®

- 8" TFT/LCD Touch Screen Easy-to-use graphical interface
- Three Independent Aluminium alloy blocks of 32 wells compatible for 0.2ml PCR tubes, 0.2ml 8-strip PCR tubes.
- Heating rate : 5°C/sec ; Cooling rate : 4°C/sec.
- Gradient temperature range : 30-100°C.
- Automatic restart after power failure.
- Integrated Tm calculator software.
- Control Accuracy : $\leq \pm 0.2^\circ\text{C}$
- One-click quick incubation function

Prima-Trio®



Prima-Trio® Thermal Cycler	LA1006-1NO	1no
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Product	Code	Packing	Product	Code	Packing
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Insta Q Series



Real-Time PCR Thermal Cycler

Insta Q96® Plus / Insta Q96® - 6.0

- Single Aluminium alloy block of 96x0.2 mL Well PCR plate/ tubes, 12x8 (0.2 mL) Strips , optical clear bottom
- Open system : compatible with all RT-PCR reagents.
- Detection mode: Patented Bottom Detection system, PMT
- Thermal gradient Temperature 1°C - 36°C
- Temperature uniformity : ±0.3°C (tested at 55°C)
- Automated analysis report generation using inbuilt software



LA1073

Insta Q48® M4 / Insta Q48® M2

- Single Aluminium alloy block of 48x0.2 mL tubes, optical clear bottom
- Open system : compatible with all RT-PCR reagents.
- Detection mode: Patented Bottom Detection system, PMT
- Gradient Temp. Range : 1°C~18°C (Max 6°C zone to zone, 3 zones)
- Temperature uniformity : ≤ ± 0.3°C
- Automated analysis report generation using inbuilt software



LA1023

Insta Q96® Plus <ul style="list-style-type: none"> • Real time PCR System, • 96 well block, 5 channel, • Detected Fluorescence : FAM, SYBR, HEX, TET, JOE, VIC, ROX, TEXAS-RED, CY5, CY5.5 	LA1073-1N0	1no
Insta Q96® - 6.0 <ul style="list-style-type: none"> • Real time PCR System, • 96 well block, 6 channel, FAM, SYBR Green I, VIC, HEX, TET, JOE, ROX, TEXAS-RED, Cy5, Cy5.5, NED, TAMRA, Cy3 	LA1074-1N0	1no

Insta Q48® M4 <ul style="list-style-type: none"> • Real time PCR System, • 48 well block, 4 Channels, • Detected Fluorescence : FAM, SYBR Green I, HEX, VIC, JOE, CY3, TAMRA, ROX, TEXAS-RED, CY5, Quasar-670 	LA1023-1N0	1no
Insta Q48® M2 <ul style="list-style-type: none"> • Real time PCR System, • 48 well block, 2 Channels, • Detected Fluorescence : FAM, SYBR Green I, HEX, VIC, JOE, CY3, TAMRA. 	LA1024-1N0	1no

HiGenoMB® Forensic ID Software

HiGenoMB® Forensic ID DNA Quantification Software HiMedia's HiGenoMB® Forensic ID Software is a user friendly Web based application developed specifically to assist forensic experts who work on Human DNA Identification (HID)	MBES01-1LC	1lc
<ul style="list-style-type: none"> • Features : 1. First, Novel & Open software developed to assist Forensic laboratories 2. Designed for use with Insta Q96® - 6.0 (LA1074) 3. Quantification of Human DNA 4. Degradation Index (Quality of the DNA) 5. Male: Female Mixture or Ratio 6. Sample Inhibition 		
HiGenoMB® Primer and Probe Design Software	New MBES02-1LC	1lc
HiGenoMB® Forensic Bone DNA Prediction Software	New MBES03-1LC	1lc



Product

Code

Packing

Product

Code

Packing

Automated Nucleic Acid Extractor

Insta NX® Mag32

Features :

- Sample Capacity : 1-32 samples
- Process volume : 50 to 1000µl
- Sample Volume Range : 25 to 800µl
- Working principle : Magnetic bead method
- Inbuilt UV light Sterilization method

Insta NX® Mag96

Features :

- Sample Capacity : 1-96 samples
- Process volume : 50 to 1000µl
- Sample Volume Range : 25 to 800µl
- Working principle : Magnetic bead method
- Inbuilt UV light Sterilization method

Insta NX® Mag32
Automated Nucleic
Acid Extractor

LA1096-1N0

1no

Insta NX® Mag96
Automated Nucleic
Acid Extractor

LA1097-1N0

1no



For more information scan the QR Code



Insta NX® Mag32 LA1096



Insta NX® Mag96 LA1097

Product	Code	Packing
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Insta NX® Mag16

Features :

- Sample Capacity : 1-16 samples
- Process volume : 50 to 1000µl
- Sample Volume Range : 25 to 800µl
- Working principle : Magnetic bead method
- Inbuilt UV light Sterilization method
- Portable and Light weight

Insta NX® Mag16	LA1118-1N0	1no
Cartridge Holder	LA1118CH-1N0	1no



For more information scan the QR Code



Insta NX® Mag16
LA1118

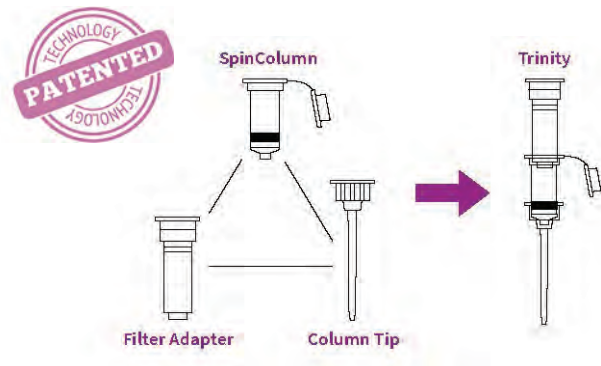
Product	Code	Packing
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Insta NX®

Salient Features:

- Newly designed innovative Super -S membrane technology.
- Easy-to-use and easy-to-maintain system operation
- Wide range of applications for DNA & RNA extraction from various types of samples
- Ready to use with prefilled reagent cartridges
- Stream- line workflow to avoid cross contamination
- Inbuilt UV light Sterilization method
- Provision for USB port for software upgradation

Trinity Technology based system



Technical Parameters of the Product	
Sample Capacity	1-12 Samples per run
Sample Volume	200-400µl
Elution Volume	30, 50, 100, 150, 200µl
Processing Time	50-120 minutes (depends on sample type and method)



Insta NX®	LA1056-1N0	1no
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Product	Code	Packing	Product	Code	Packing
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Insta NX[®] Automated Nucleic Acid Extractor

Insta NX[®] Mag32 Pro

Features :

- Sample Capacity : 1-32 samples
- Process volume : 20 to 1000µl
- Sample Volume Range : 25 to 800µl
- Working principle : Magnetic bead method
- Inbuilt UV light Sterilization method

Insta NX [®] Mag32 Pro	LA1121-1N0	1no
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Insta NX[®] Mag24

Features :

- Especially suitable for cfDNA extraction, nucleic acid sample library construction, blood nucleic acid screening.
- 7" Color Touch Screen
- Sample Capacity : 1~24
- Process volume : 50~10000 µL/50~5000 µL
- Magnetic bead technology
- Inbuilt UV sterilization
- Storage capacity : 100 programs

Insta NX [®] Mag24	LA1120-1N0	1no
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LA1121

HiPer[®] Mini Plate Centrifuge LA1099

- 2x96 well PCR plates (0.2ml)
- 12x8 well strips (0.2ml)
- 96x0.2ml tubes



Hi-Refri[™]24 Refrigerated Centrifuge LA1114

- 24x1.5ml tubes
- 24x2.0ml tubes
- 12x5ml tubes
- Adapters for 0.5ml tubes
- Adapters for 0.2ml tubes



HiMedia's Centrifuge Series

Tabspin[®]012 Centrifuge LA1090

- 12x1.5ml tubes
- 12x2ml tubes



Tabspin[®]006 Centrifuge LA1089

- 6x2ml tubes
- 6x1.5ml tubes
- 6x0.5ml tubes
- 2x8 well PCR Strips/tubes (0.2ml)



Product Name & Code with Page Number

Product Name	Code	Page No.
A		
A ready to use mix of dATP, dCTP, dGTP and dTTP solutions, 100mM	MBT059	697
A ready to use mix of dATP, dCTP, dGTP and dTTP solutions, 10mM	MBT078	697
Accessories for Dry Swab Kit	MBT189A	652, 681
Accessories for Insta NX® Mag32	LA1096M	755
Accessories for Insta NX® Mag96	LA1097M	755
ACD Solution A	ML099	668
ACD Solution B	ML100	668
ACES	MB001	715
Acetamide	MB051	715
Acetic acid	MB052	715
Acetone	MB179	715
Acetonitrile	MB159	715
Acinetobacter baumannii Genomic DNA	MBT122	698
Acridine orange	MB116	715
Acriflavine, Neutral	MB217	715
Acrylamide	MB068	705, 715
Acrylamide/ Bisacrylamide solution 30% (37.5:1)	ML237	705
Acrylamide/Bis-acrylamide solution 30% (19:1)	ML036	705
Acrylamide/Bis-acrylamide solution 30% (29:1)	ML037	705
Acrylamide/Bis-acrylamide solution 30% (36.5:1)	ML038	705
Acrylamide/Bisacrylamide Solution 40% (19:1)	ML085	705
Acrylamide/Bisacrylamide Solution 40% (29:1)	ML084	705
Acrylamide/Bisacrylamide Solution 40% (36.5:1)	ML083	705
ADP disodium salt	MB191	715
AFLP-based DNA Fingerprinting	MBS151	642
Agar powder	MB053	715
Agarose	MB080	715
Agarose	MB094	715
Agarose Gel Electrophoresis Kit	MB570	670
Agarose Gel Extraction	MBS301	641
Agarose special, High EEO	MB176	715
Agarose special, Low EEO	MB002	715
Agarose special, Medium EEO	MB175	715
Agarose, Ultrapure, Low EEO	MB229	648, 715
Alcian blue 8GX	MB185	715
Algal 18S rRNA-based Identification from genomic DNA	MBS115	641
Algal 18S rRNA-based Identification from Pure Isolates	MBS116	641
Algal 23S rRNA-based Identification from genomic DNA	MBS117	641
Algal 23S rRNA-based Identification from Pure Isolates	MBS118	641
Aliquot Vial with 'O' Ring	PW1218	749
Aliquot Vial with 'O' Ring	PW1247	749
Alkaline Hemoglobin Electrophoresis Kit	MBP001	711
Alkaline Hemoglobin Electrophoresis Kit (No Destaining Required)	MBP008	711

Product Name	Code	Page No.
Alkaline Paper Hemoglobin Electrophoresis Kit	MBP009	711
Alkaline phosphatase	MB277	715
Alkaline Transfer Buffer	ML032	671
Alu I	MBRE008	699
Aluminium Sealing Film	PR20	648, 748
Amaranth	MB173	715
Amido black 10B	MB165	716
Ammonium acetate	MB033	705, 716
5M Ammonium acetate	ML180	659
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Hi-PCR® Dengue Serotyping Probe PCR Kit	MBPCR137	680
Hi-PCR® Dengue-Chikungunya Multiplex Probe PCR Kit	MBPCR179	680
Hi-PCR® Diarrhoeogenic E. coli Semi-Q PCR Kit (Multiplex)	MBPCR039	684
Hi-PCR® E. coli O157:H7 Quantification Probe PCR Kit	MBPCR198	682, 692
Hi-PCR® E. coli O157:H7 Semi-Q PCR Kit	MBPCR002	684
Hi-PCR® E. coli O157:H7 SYBr PCR Kit	MBPCR023	683, 687
Hi-PCR® E.coli O157:H7 and Salmonella spp. Food Detection Kit	MBT112	685
Hi-PCR® E.coli O157:H7 and Salmonella spp. Food Detection Kit (Provided with culture media)	MBT113	685
Hi-PCR® E.coli O157:H7 Food Detection Kit (Provided with culture media)	MBT114	686
Hi-PCR® E.coli O157:H7 Food Detection Kit	MBT115	686
Hi-PCR® E.coli O157:H7 Probe PCR Kit	MBPCR154	681, 685, 687, 692
Hi-PCR® E.coli O157:H7 Probe PCR Kit (w/o Internal Control)	MBPCR154A	691
Hi-PCR® E.coli O157:H7 Water Detection Kit	MBT147	691
Hi-PCR® EHP-WSSV Multiplex Probe PCR Kit	MBPCR254	689
Hi-PCR® Enterocytozoon hepatopenaei (EHP) Detection Kit (Extraction and Probe PCR Combo Kit)	MBT179	689
Hi-PCR® Enterocytozoon hepatopenaei (EHP) Probe PCR Kit	MBPCR191	689
Hi-PCR® Enterovirus Probe PCR Kit	MBPCR201	682, 692
Hi-PCR® Enterovirus Probe PCR Kit (w/o Internal Control)	MBPCR201A	691
Hi-PCR® Extended Spectrum Beta-Lactamases (ESBLs) Gene Quantification Probe PCR Kit	MBPCR226	682
Hi-PCR® Extended Spectrum β-Lactamases (ESBLs) Gene (Multiplex) Probe PCR Kit	MBPCR131	682
Hi-PCR® Fungal ITS Semi-Q PCR Kit	MBPCR096	695
Hi-PCR® Fungal ITS SYBr PCR Kit	MBPCR097	695
Hi-PCR® Generic Dengue Semi-Q PCR Kit	MBPCR102	684
Hi-PCR® Generic Dengue SYBr PCR Kit	MBPCR103	683
Hi-PCR® Generic E. coli Food SYBr PCR Kit	MBPCR059A	685, 687

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Hi-PCR® Generic E. coli Probe PCR Kit	MBPCR238	681, 685, 687, 691
Hi-PCR® Generic E.coli Probe PCR Kit (w/o Internal Control)	MBPCR153	691
Hi-PCR® Generic E.coli Semi-Q PCR Kit	MBPCR051	684
Hi-PCR® Generic E.coli SYBr PCR Kit	MBPCR059	683
Hi-PCR® GMO (Genetically Modified Organism) Semi-Q PCR Kit	MBPCR055	690
Hi-PCR® GMO (Genetically Modified Organism) SYBr PCR Kit	MBPCR063	690
Hi-PCR® Hemorrhagic Septicemia (HS) Probe PCR Kit	MBPCR169	694
Hi-PCR® Hemorrhagic septicemia (HS) SYBr PCR Kit	MBPCR129	693
Hi-PCR® Hemorrhagic septicemia Semi-Q PCR Kit	MBPCR109	693
Hi-PCR® Hepatitis A Virus (HAV) Probe PCR Kit	MBPCR148	681, 692
Hi-PCR® Hepatitis A Virus Probe PCR Kit (w/o Internal Control)	MBPCR148A	691
Hi-PCR® Hepatitis C Virus (HCV) Detection SYBr PCR Kit	MBPCR265	684
Hi-PCR® Hepatitis E Virus (HEV) Probe PCR Kit	MBPCR221	681, 692
Hi-PCR® Hepatitis E Virus Probe PCR Kit (w/o Internal Control)	MBPCR192	691
Hi-PCR® HLA-B27 Probe PCR Kit	MBPCR202	682
Hi-PCR® Horse Probe PCR Kit	MBPCR143	676
Hi-PCR® Human DNA Quantification Kit	MBPCR266	676
Hi-PCR® Human Papilloma Virus (HPV) Genotyping (16,18 & 45 Multiplex) Probe PCR Kit	MBPCR258	681
Hi-PCR® Human Papilloma Virus (HPV) Genotyping (Multiplex) Probe PCR Kit	MBPCR105	681
Hi-PCR® Human Papilloma Virus (HPV) Semi-Q PCR Kit	MBPCR225	684
Hi-PCR® Human Papilloma Virus (HPV) Universal Screening SYBr PCR Kit	MBPCR147	683
Hi-PCR® Infectious Bovine Rhinotracheitis (IBR) Probe PCR Kit	MBPCR164	693
Hi-PCR® Infectious Bovine Rhinotracheitis (IBR) Semi-Q PCR Kit	MBPCR120	693
Hi-PCR® Infectious Bovine Rhinotracheitis (IBR) SYBr PCR Kit	MBPCR128	693
Hi-PCR® Influenza Multiplex Probe PCR Kit	MBPCR263	682
Hi-PCR® Klebsiella pneumoniae Semi-Q PCR Kit	MBPCR044	684
Hi-PCR® Klebsiella pneumoniae SYBr PCR Kit	MBPCR057	683
Hi-PCR® Legionella pneumophila SYBr PCR Kit	MBPCR028	683
Hi-PCR® Legionella pneumophila Semi-Q PCR Kit	MBPCR006	684
Hi-PCR® Legionella species Probe PCR Kit	MBPCR140	681, 692
Hi-PCR® Legionella spp. Water Detection Kit (For detection of Legionella species in water)	MBT142	691
Hi-PCR® Leptospira Detection Kit (Extraction and Probe PCR Combo Kit)	MBT185	683
Hi-PCR® Leptospira Probe PCR Kit	MBPCR104	680
Hi-PCR® Listeria monocytogenes SYBr PCR Kit	MBPCR025	683

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Hi-PCR® Listeria monocytogenes Food SYBr PCR Kit	MBPCR025A	685
Hi-PCR® Listeria monocytogenes Food SYBr PCR Kit	MBPCR025A	688
Hi-PCR® Listeria monocytogenes Semi-Q PCR Kit	MBPCR005	684
Hi-PCR® Malaria Probe PCR Kit	MBPCR111	680
Hi-PCR® Methicillin Resistant Staphylococcus aureus (MRSA) (Multiplex) Probe PCR Kit	MBPCR133	682
Hi-PCR® Methicillin Resistant Staphylococcus aureus (MRSA) Semi-Q PCR Kit (Multiplex)	MBPCR020	684
Hi-PCR® Methicillin Resistant Staphylococcus aureus (MRSA) Semi-Q PCR Kit (Uniplex)	MBPCR008	684
Hi-PCR® Milk Adulteration Probe PCR Kit (Bovine)	MBPCR237	687
Hi-PCR® Milk Adulteration Probe PCR Kit (Bovine) (w/o Internal Control)	MBPCR229	687
Hi-PCR® Milk Buffalo Probe PCR Kit	MBPCR235	687
Hi-PCR® Milk Buffalo Probe PCR Kit (w/o Internal Control)	MBPCR232	687
Hi-PCR® Milk Cow Probe PCR Kit	MBPCR236	687
Hi-PCR® Milk Cow Probe PCR Kit (w/o Internal Control)	MBPCR231	687
Hi-PCR® Monkeypox Virus Multiplex probe PCR Kit	MBPCR269	681
Hi-PCR® MTB/NTM Probe PCR Kit	MBPCR172	681
Hi-PCR® Mucormycosis Probe PCR Kit	MBPCR257	681
Hi-PCR® Mycobacterium tuberculosis SYBr PCR Kit	MBPCR017	683
Hi-PCR® Mycobacterium tuberculosis Probe PCR Kit	MBPCR108	680
Hi-PCR® Mycobacterium tuberculosis Semi-Q PCR Kit	MBPCR009	684
Hi-PCR® Mycoplasma gallisepticum Probe PCR Kit	MBPCR167	694
Hi-PCR® Mycoplasma gallisepticum Semi-Q PCR Kit	MBPCR114	693
Hi-PCR® Mycoplasma gallisepticum SYBr PCR Kit	MBPCR122	693
Hi-PCR® Mycoplasma SYBr PCR Kit	MBPCR015	683
Hi-PCR® Newcastle Disease Virus (NDV) Probe PCR Kit	MBPCR166	693
Hi-PCR® Newcastle Disease Virus (NDV) Semi-Q PCR Kit	MBPCR118	693
Hi-PCR® Newcastle Disease Virus (NDV) SYBr PCR Kit	MBPCR126	693
Hi-PCR® One Step Mastermix	MBT190	696
Hi-PCR® Peste des petits ruminants (PPR) Probe PCR Kit	MBPCR168	694
Hi-PCR® Peste des petits ruminants (PPR) Semi-Q PCR Kit	MBPCR116	693
Hi-PCR® Peste des petits ruminants (PPR) SYBr PCR Kit	MBPCR124	693
Hi-PCR® Plant Semi-Q PCR Kit	MBPCR188	695
Hi-PCR® Plant SYBr PCR Kit	MBPCR189	695
Hi-PCR® Plasmodium species (Multiplex) Probe PCR Kit	MBPCR135	680
Hi-PCR® Pork Probe PCR Kit	MBPCR136	686
Hi-PCR® Pork SYBr PCR Kit	MBPCR098	686

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Hi-PCR® Pseudomonas aeruginosa Semi-Q PCR Kit	MBPCR050	684
Hi-PCR® Pseudomonas aeruginosa SYBr PCR Kit	MBPCR058	683
Hi-PCR® Rotavirus Probe PCR Kit	MBPCR151	682, 692
Hi-PCR® Rotavirus Probe PCR Kit (w/o Internal Control)	MBPCR151A	691
Hi-PCR® Salmonella enterica subsp. enterica Semi-Q PCR Kit	MBPCR180	684
Hi-PCR® Salmonella Food Detection Kit	MBT116	686
Hi-PCR® Salmonella Food Detection Kit (Provided with culture media)	MBT117	686
Hi-PCR® Salmonella Food Semi-Q PCR Kit	MBPCR004A	685
Hi-PCR® Salmonella Food SYBr PCR Kit	MBPCR024A	685, 688
Hi-PCR® Salmonella Probe PCR Kit	MBPCR099	680, 685, 691, 693, 687
Hi-PCR® Salmonella Probe PCR Kit (w/o Internal Control)	MBPCR099A	691
Hi-PCR® Salmonella Quantification Probe PCR Kit	MBPCR196	682, 692
Hi-PCR® Salmonella Semi-Q PCR Kit	MBPCR004	693, 684
Hi-PCR® Salmonella SYBr PCR Kit	MBPCR024	683, 693
Hi-PCR® Salmonella Water Detection Kit	MBT148	691
Hi-PCR® Sepsis Pathogen Semi-Q PCR Kit (Multiplex)	MBPCR159	684
Hi-PCR® Sheep Probe PCR Kit	MBPCR144	676
Hi-PCR® Shigella spp. Semi-Q PCR Kit	MBPCR054	684
Hi-PCR® Shigella spp. SYBr PCR Kit	MBPCR062	683
Hi-PCR® Staphylococcus aureus Semi-Q PCR Kit	MBPCR056	684
Hi-PCR® Staphylococcus aureus SYBr PCR Kit	MBPCR064	683
Hi-PCR® Staphylococcus Casette Chromosome (SCC) mec typing MRSA Semi-Q PCR Kit (Multiplex)	MBPCR019	684
Hi-PCR® Super-Fast COVID-19 Detection Kit	MBT192	681
Hi-PCR® Theileria Probe PCR Kit	MBPCR165	693
Hi-PCR® Theileria Semi-Q PCR Kit	MBPCR115	693
Hi-PCR® Theileria SYBr PCR Kit	MBPCR123	693
Hi-PCR® Total Coliform Probe PCR Kit	MBPCR239	691
Hi-PCR® Total Coliform Probe PCR Kit (w/o Internal Control)	MBPCR200	691
Hi-PCR® Trypanosoma evansi Semi-Q PCR Kit	MBPCR212	693
Hi-PCR® Trypanosoma evansi SYBr PCR Kit	MBPCR214	693
Hi-PCR® Vancomycin Resistant Enterococci (VRE) (Multiplex) Probe PCR Kit	MBPCR134	682
Hi-PCR® Vibrio cholerae Probe PCR Kit	MBPCR156	681, 692
Hi-PCR® Vibrio cholerae Probe PCR Kit (w/o Internal Control)	MBPCR156A	691
Hi-PCR® Vibrio cholerae Semi-Q PCR Kit	MBPCR003	684
Hi-PCR® Vibrio cholerae SYBr PCR Kit	MBPCR027	683
Hi-PCR® Vibrio cholerae Water Detection Kit	MBT146	691
Hi-PCR® Vibrio parahaemolyticus Semi-Q PCR Kit	MBPCR264	689

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Hi-PCR® White Spot Syndrome Virus (WSSV) Detection Kit (Extraction and Semi-Q PCR Combo Kit)	MBT183	689
Hi-PCR® White Spot Syndrome Virus (WSSV) Probe PCR Kit	MBPCR187	689
Hi-PCR® White Spot Syndrome Virus (WSSV) Semi-Q PCR Kit	MBPCR013	689
Hi-PCR® White Spot Syndrome Virus (WSSV) SYBr PCR Kit	MBPCR093	689
Hi-Proof DNA Polymerase (2.5 units/μl)	MBT149	697
Hi-Proof DNA Polymerase (5 units/μl)	MBT068	697
Hi-Quanti 2X HRM Master Mix	MBT184	698
Hi-Quanti 2X Realtime PCR Master Mix	MBT180	698
Hi-Quanti One Step Probe Based RT-PCR Kit	MBT181	652, 696
Hi-Quanti One Step SYBr Based RT-PCR Kit (Real time PCR Based)	MBT128	696
Hi-Refri™ 24	LA1114	764
Hi-Sickle Kit (Solubility Test for detection of Hemoglobin 'S')	MBP007	711
Hi-Speed Sickle Kit (Centrifugation based detection of Hemoglobin 'S')	MBP003	711
Hi-Super Speed Sickle Kit (Solubility Test for detection of Hemoglobin 'S')	MBP006	711
Hi-SYBr Master Mix (with Hi-Temp DNA Polymerase)	MBT108	697
Hi-SYBr Master Mix (with Taq Polymerase and High ROX)	MBT160	697
Hi-SYBr Master Mix (with Taq Polymerase and Low ROX)	MBT186	698
Hi-SYBr Master Mix (with Taq Polymerase)	MBT074	697
Hi-SYBr Safe Gel Stain (10,000X in DMSO)	ML053	648, 670
Hi-Temp DNA Polymerase (2.5 units/μl)	MBT070	697
Hi-Temp PCR Master Mix	MBT119	697
Hi-UV Duo	LA1069	767
Hi-UV Duo Capture	LA1069A	767
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Hi-UV Max	LA1067	767
Hi-UV Max Capture	LA1067A	767
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HiFIBloE™ Nylon Membrane for Blotting	MBM021	672
HiFIBloE™ Nylon Membrane for Blotting	MBM022	672
HiFIBloE™ Nylon Membrane for Blotting	MBM023	672
HiFIBloE™ Nylon Membrane for Blotting	MBM024	672
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HiGenoMB® Forensic Bone DNA Prediction Software	MBES03	675, 771
HiGenoMB® Forensic ID DNA Quantification Software	MBES01	675, 771
HiGenoMB® Primer and Probe Design Software	MBES02	675, 771
High Range DNA Ladder	MBT090	673
Hinc II	MBRE019	699
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HiPer® Absolute Quantification Teaching Kit	HTBM040	740
HiPer® Affinity Chromatography Teaching Kit	HTC002	743
HiPer® Agarose Gel Electrophoresis Teaching Kit	HTBM001	738
HiPer® Antibiotic Sensitivity Teaching Kit	HTM002E	741
HiPer® Antibody Capture ELISA Teaching Kit	HTI013	742
HiPer® Antigen Capture ELISA Teaching Kit	HTI012	742
HiPer® Bacterial Conjugation Teaching Kit	HTM004E	741
HiPer® Bacterial Gene Expression Teaching Kit	HTBM018E	739
HiPer® Bacterial Genomic DNA Extraction Teaching Kit (Column Based)	HTBM008E	739
HiPer® Bacterial Genomic DNA Extraction Teaching Kit (Solution Based)	HTBM009E	739
HiPer® Bacterial Growth Curve Teaching Kit	HTM001E	741
HiPer® Bacterial RNA Extraction Teaching Kit (Column Based)	HTBM042	741
HiPer® Blood Genomic DNA Extraction Teaching Kit (Column Based)	HTBM006E	739
HiPer® Blood Genomic DNA Extraction Teaching Kit (Magnetic Bead Based) (includes Magnetic stand)	HTBM044	738
HiPer® Blood Genomic DNA Extraction Teaching Kit (Solution Based)	HTBM007	739
HiPer® Blood Grouping Teaching Kit	HTI008	741
HiPer® Carbohydrates Estimation Teaching Kit (Qualitative)	HTBC002	742
HiPer® Carbohydrates Estimation Teaching Kit (Quantitative)	HTBC003	742
HiPer® Cloning Teaching Kit (Blue-White selection)	HTBM036E	740
HiPer® Counter Current Immunoelectrophoresis Teaching Kit	HTI007	741
HiPer® DNA Estimation Teaching Kit	HTBC006	742
HiPer® DNA Molecular Size Determination Teaching Kit	HTBM014	739
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HiPer® Immunoelectrophoresis Teaching Kit	HTI005	741
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HiPer® Mini Plate Centrifuge	LA1099	652, 764
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HiPer® Multiplex PCR Teaching Kit	HTBM023	739
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HiPer® PCR Mediated Site Directed Mutagenesis Teaching Kit	HTBM029	740
HiPer® PCR Product Purification Teaching Kit	HTBM041	740
HiPer® PCR Teaching Kit	HTBM016	739
HiPer® Phage Titration Teaching Kit	HTM003E	741
HiPer® Plant Genomic DNA Extraction Teaching Kit (Column Based)	HTBM004	738
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HiPer® Plasmid Curing Teaching Kit	HTBM037E	740
HiPer® Plasmid DNA Cloning Teaching Kit	HTBM022E	739
HiPer® Plasmid DNA Extraction Teaching Kit (Column Based)	HTBM002E	738
HiPer® Plasmid DNA Extraction Teaching Kit (Solution Based)	HTBM003E	738
HiPer® Protein Estimation Teaching Kit (Qualitative)	HTBC004	742
HiPer® Protein Estimation Teaching Kit (Quantitative)	HTBC005	742
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HiPer® Quantitative Precipitin Assay Teaching Kit	HTI011	742
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HiPer® Relative Quantification Teaching Kit	HTBM039	740
HiPer® Restriction Digestion Teaching Kit	HTBM015	739
HiPer® Restriction Fragment Length Polymorphism (RFLP) Teaching Kit	HTBM026	739
HiPer® Restriction Mapping Teaching Kit	HTBM021	739
HiPer® RNA Estimation Teaching Kit	HTBC007	742
HiPer® Rocket Immunoelectrophoresis Teaching Kit	HTI006	741
HiPer® RPR Test Teaching Kit	HTI020	742
HiPer® RT-PCR Teaching Kit	HTBM024	739
HiPer® Sandwich ELISA Teaching Kit	HTI014	742
HiPer® SDS-PAGE Teaching Kit	HTP001	741
HiPer® SGOT (ASAT) Estimation Teaching Kit	HTBC008	742
HiPer® SGPT (ALAT) Estimation Teaching Kit	HTBC009	742
HiPer® Single Nucleotide Polymorphism (SNP) Teaching Kit	HTBM034	740
HiPer® Single Nucleotide Polymorphism (SNP) Teaching Kit (Probe based)	HTBM045	740
HiPer® Southern Blotting Teaching Kit	HTBM027	739
HiPer® Teaching Kit Handbook	MBTL001	738
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HiPer® Thin Layer Chromatography Teaching Kit	HTC003	743
HiPer® Total RNA Extraction Teaching Kit	HTBM012	739
HiPer® Transduction Teaching Kit	HTM005E	741
HiPer® Transformation Teaching Kit	HTBM017E	739
HiPer® VDRL Test Teaching Kit	HTI021	742
HiPer® Western Blotting Teaching Kit	HTI009	741
HiPer® Widal Test Teaching Kit (Slide Test)	HTI017	742
HiPer® Widal Test Teaching Kit (Tube Test)	HTI018	742
HiPer® X-Press Blue™ Staining Teaching Kit	HTP005	741
HiPer® Yeast Cell Immobilization Teaching Kit	HTBC001E	742
HiPer® Yeast Genomic DNA Extraction Teaching Kit	HTBM013E	739
HiPer® Yeast Transformation Teaching Kit	HTBM025E	739
HiPurA® 20 Tube Magnetic Stand	MBLA005	653, 754
HiPurA® 96 Bacterial Genomic DNA Purification Kit	MB548	655
HiPurA® 96 Blood Genomic DNA Purification Kit	MB521	655
HiPurA® 96 PCR Product Purification Kit	MB519	657
HiPurA® 96 Plant Genomic DNA Purification Kit	MB523	655
HiPurA® 96 Plasmid DNA Purification Kit	MB518	656
HiPurA® 96 SuperPlant DNA Purification Kit (For Purification of DNA from plants rich in polyphenols)	MB574	655
HiPurA® 96 Total RNA Purification Kit	MB612	658
HiPurA® 96 Yeast Genomic DNA Purification Kit	MB555	656
HiPurA® All Blood RNA Purification Kit	MB617	658, 677

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HiPurA® Bacterial Protein Extraction Reagent (non ionic)	ML222	703
HiPurA® Bacterial RNA Purification Kit	MB613	658, 677
HiPurA® Banana DNA Isolation Kit	MB533	655
HiPurA® Banana DNA Purification Kit	MB564	655
HiPurA® BL21(DE3) Competent Cells	MBT143	700
HiPurA® Blood Genomic DNA Maxiprep Purification Kit	MB517	655
HiPurA® Blood Genomic DNA Midiprep Purification Kit	MB516	655
HiPurA® Blood Genomic DNA Miniprep Purification Kit	MB504	647, 655, 674, 677
HiPurA® Bone DNA Purification Kit	MB525	657, 674
HiPurA® Buccal DNA Purification Kit	MB531	657, 674
HiPurA® Cell-free DNA Purification Kit	MB586MPF-24	665
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HiPurA® cf DNA Collection tube	MBLA004	758
HiPurA® Clinical Multi-purpose Magnetic Nucleic Acid Purification Kit	MB583M	661
HiPurA® Clinical Multi-purpose Magnetic Nucleic Acid Purification Kit	MB583M	677
HiPurA® Cotton DNA Isolation Kit	MB528	655
HiPurA® Decontamination Kit for MTB	MB545D	656
HiPurA® DH10B Competent Cells	MBT197	700
HiPurA® DH5α Competent Cells	MBT111	700
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HiPurA® Endotoxin free Plasmid DNA Maxiprep Purification Kit	MB515	656
HiPurA® Endotoxin free Plasmid DNA Midiprep Purification Kit	MB514	656
HiPurA® Endotoxin free Plasmid DNA Miniprep Purification Kit	MB513	656
HiPurA® Fast MTB (Mycobacterium tuberculosis) DNA Purification Kit	MB579	656
HiPurA® Fast Southern Hybridization Buffer	ML209	671
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HiPurA® Food Pathogen (Bacteria) DNA Purification Kit	MB568A	657, 685, 687
HiPurA® Food Pathogen DNA Purification Kit [Provided with culture media]	MB568	657, 685, 687
HiPurA® Forensic Multi Sample DNA Purification Kit	MB580	657, 674
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HiPurA® HP Fungal DNA Purification Kit (following bead beating method)	MB576	647, 656
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HiPurA® Multi sample Pre-filled Plates for Insta NX® Mag96	MB554MPF96-200	663, 674
HiPurA® Multi-purpose Magnetic Nucleic Acid Purification Kit	MB583MDL	661, 677
HiPurA® Multi-Sample DNA Purification Kit	MB554	657, 674, 677
HiPurA® Multi-sample Pre-filled Cartridges for DNA Extraction	MB554PC16200	664, 674
HiPurA® Multi-sample Pre-filled Plates for DNA Extraction	MB554MPF16200	664, 674
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HiPurA® NA Binding Magnetic Beads	ML240	660
HiPurA® Paraffin-Embedded Tissue DNA Purification Kit	MB530	647, 657
HiPurA® PCR Product and Gel Purification Combo Kit	MB563	647, 657
HiPurA® PCR Product Purification Kit	MB512	657
HiPurA® Plant and Fungal RNA Miniprep Purification Kit	MB603	658
HiPurA® Plant DNA Isolation Kit (CTAB Method)	MB502	655
HiPurA® Plant Genomic DNA Maxiprep Purification Kit	MB520	655
HiPurA® Plant Genomic DNA Miniprep Purification Kit	MB507	655, 690
HiPurA® Plasmid DNA Maxiprep Purification Kit	MB510	656
HiPurA® Plasmid DNA Midiprep Purification Kit	MB509	656
HiPurA® Plasmid DNA Miniprep Purification Kit	MB508	656
HiPurA® Pre-filled Cartridges for Bacterial DNA Purification	MB505PC16	664
HiPurA® Pre-filled Cartridges for Blood Genomic DNA Extraction	MB504PC16	664, 680
HiPurA® Pre-filled Cartridges for Food DNA Purification	MB562PC16	665, 685, 687
HiPurA® Pre-filled Cartridges for Plant DNA Purification	MB507PC16	665, 690
HiPurA® Pre-filled Cartridges for Plant RNA Purification	MB603PC16	663
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Paraffin Wax (noncaking)	MB265	724
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10X PBS, pH 7.4	ML023	668, 706, 710
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PCR Tubes, Thin walled	PW1255	648
PCR Tubes, Thin walled	PW1255	747
Perchloric acid about 60%	MB170	724
Peroxidase, Horseradish	MB225	724
PPhenazine methosulphate	MB206	724
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Phenol, crystals	MB079	724
Phenol, saturated w/0.1 M citrate buffer	MB081	724
Phenol, Saturated w/10% water	MB077	724
Phenol:Chloroform:Isoamyl alcohol mixture	MB078	724
Phenolphthalein	MB353	724
Phenylmethanesulfonyl fluoride	MB144	724
0.01M Phosphate Buffered Saline, pH7.4	ML219	668, 701
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Polypropylene sealing film	PR21	710, 748
Polyvinylpyrrolidone (PVP) K-30	MB102	725
Ponceanu S sodium salt	MB096	707, 725
Ponceanu-S fixative	ML052	706
Ponceanu-S stain	ML045	706
Potassium acetate	MB042	725
1M Potassium acetate, pH 7.5	ML117	668
5M Potassium acetate, pH 7.5-9.0	ML005	668
Potassium acetate buffer	ML006	668
Potassium alumino silicate, Rods	MB280	725
Potassium carbonate anhydrous	MB360	701, 725
Potassium chloride	MB043	725
0.2M Potassium dihydrogen phosphate	ML171	668
5M Potassium hydroxide	ML004	669
Potassium hydroxide pellets	MB262	725
Potassium iodide	MB235	725
Potassium permanganate	MB294	725
0.1M Potassium Phosphate Buffer, pH7.2	ML217	669, 701
0.1M Potassium Phosphate Buffer, pH7.4	ML218	669, 701
1M Potassium phosphate Buffer, pH 7.2	ML233	668, 701
1M Potassium phosphate Buffer, pH 7.4	ML234	668, 701
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Potassium phosphate monobasic anhydrous	MB050	725
Potassium sodium tartrate tetrahydrate	MB258	725
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Pre-Poured™ Gel-665-12-2	MBRPG006	671
Pre-Poured™ Gel-666-28-1	MBRPG001	671
Pre-Poured™ Gel-666-28-2	MBRPG002	671
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Prima 384 Block	LA1111A	770
Prima 96PLUS™ Thermal Cycler	LA1015	770
Prima 96™ Block	LA949B	769
Prima Duo Block	LA948A	769
Prima In Situ PCR Block	LA949C	769
Prima-96™ Thermal Cycler	LA949	769
Prima-96™ Well Block	LA949A	769
Prima-DUO® Thermal Cycler	LA948	769
Prima-Trio® Thermal Cycler	LA1006	770
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2-Propanol	MB063	647
2-Propanol	MB063	725
2-Propanol (70% in H ₂ O) HiPer® Clean-Up Reagent	MB283	725
Propidium iodide	MB139	725
Propidium iodide Solution (1mg/ml)	ML067	669
Protease inhibitor Cocktail	ML051	703
Protein A Agarose Resin (Slurry)	DS0817	704
Protein A Sepharose	MB112	725
Protein Crystallization Kit	MBPC001	704
Protein G Agarose Resin (Slurry)	DS0818	704
Protein L Agarose Resin (Slurry)	DS0820	704
5X Protein Loading Buffer (Non-Reducing)	ML097	705
5X Protein Loading Buffer (Reducing)	ML096	705
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Ready-to-Run 96-well plate single pass sequencing (~700 bp)	MBS122	641
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8-Strip tubes with optically clear flat caps for Real-time PCR	PR17	747
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Taq Polymerase (3 units/μl)	MBT060B	696
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Taq Polymerase (5 units/μl)	MBT060	696

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Transcriptome analysis (Kallisto/Salmon or prokaryote)	MBS017	646
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1M Tris-Cl, pH 8.5	ML152	670
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5X Tris-Glycine-SDS Gel Running Buffer	ML041	705
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10X Tris-Tricine-SDS Gel Running Buffer	ML196	705
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Whole Genome Sequencing (100 Gb data)	MBS201	643
Whole Genome Sequencing (12 Gb data) eg., Worms	MBS201	642
Whole Genome Sequencing (16 Gb data)	MBS201	642
Whole Genome Sequencing (2 Gb data) eg., Yeast	MBS201	642
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Yeast Nitrogen Base (YNB) w/o Ammonium sulphate, w/o Copper sulphate, w/o Ferric chloride	G092	735
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YES Growth Medium	G047	733
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YPD (YEPD) Growth Medium	G037	733
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Zinc Stain-Destain Kit	ML124	705
Zinc sulphate heptahydrate	MB233	729



Lateral Flow Assay Kits

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1. NG-Test CARBA 5 - MBLF001

- Rapid test for the detection of carbapenemases KPC, OXA-48-like, VIM, IMP and NDM in a bacterial colony from culture

2. Insta-LF™ Human Blood Point Of Care Detection Kit - MBLF002

- Rapid identification of human blood for forensic purposes
- Easy to perform and can be performed directly on site

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Unzipping Genes

Refer Pages : 663 - 665

Pre-filled Cartridge for Plant DNA/RNA Extraction

1. HiPurA® Pre-filled Cartridges for Plant RNA Purification - MB603PC16**2. HiPurA® Pre-filled Cartridges for Plant DNA Purification - MB507PC16**

- Pre-filled ready to use cartridges
- **Zero** reagent wastage
- Single sample processing



MTB / NTM Probe PCR Kit

Refer Page : 681

1. Hi-PCR® MTB / NTM Probe PCR Kit - MBPCR172

- Distinguish MTB from NTM accurately in a shorter span of time
- Good sensitivity and specific results

**HiGenoMB**
Unzipping Genes



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