



Technical Data

Egg Yolk Emulsion (50 ml/100 ml per vial)

FD045

Sterile stabilized emulsion of egg yolk recommended for use in various culture media.

Composition

Ingredients

	Concentration	
	(100 ml per vial)	(50 ml per vial)
Egg yolk	30ml	15ml
Sterile saline	70ml	35ml

Directions:

Warm up the refrigerated egg yolk emulsion to room temperature. Shake well to attain uniform emulsion. (Since on refrigeration emulsion has a tendency to form layers or small lumps).

Aseptically add 50 ml emulsion in 950 ml of sterile, molten, cooled (45-50°C) Baird Parker Agar Base [M043](#) / [M043S](#) / [MV043](#) / [ME043](#) / [M043B](#) / [MM043](#) / [MU043](#) / Mannitol Salt Agar Base [M118](#) / Mannitol Salt HiVeg™ Agar Base [MV118](#) / Bacillus Cereus Agar Base [M833](#) / Bacillus Cereus HiVeg™ Agar Base [MV833](#) / Baird Parker Agar Base w/ Sulpha [M1140](#) .

OR

Aseptically add 100 ml emulsion in 900 ml of sterile, molten, cooled (45-50°C) McClung Toabe Agar Base [M387](#) / McClung Toabe HiVeg™ Agar Base [MV387](#) / TPEY Agar Base [M402](#) / TPEY HiVeg™ Agar Base [MV402](#) / K.R.A.N.E.P. Agar Base [M583](#) / K.R.A.N.E.P. HiVeg™ Agar Base [MV583](#) / MYP Agar Base (Phenol Red Egg Yolk Polymyxin Agar Base) [M636](#) / [M636S](#) / MYP HiVeg™ Agar Base (Phenol Red Egg Yolk Polymyxin HiVeg™ Agar Base) [MV636](#) / KG Agar Base [M658](#) / KG HiVeg™ Agar Base [MV658](#) / L.D. Egg Yolk Agar Base [M744](#) / Egg Yolk Agar Base [M808](#) / Egg Yolk Agar Base, HiVeg™ [MV808](#) / C. botulinum Isolation Agar Base [M911](#) / C. botulinum Isolation HiVeg™ Agar Base [MV911](#) / Egg Yolk Agar Base, Modified [M1043](#) / Modified MYP Agar Base [M1139](#) / Modified MYP HiVeg™ Agar Base [MV1139](#) .

OR

Aseptically add 25 ml emulsion in 475 ml of sterile, molten, cooled (45-50°C) Perfringens Agar Base T.S.C./S.F.P. Agar Base) [M837](#) / Perfringens HiVeg™ Agar Base (T.S.C. / S.F.P. HiVeg™ Agar Base) [MV837](#) / S.F.P. Agar Base [M1005](#) / S.F.P. HiVeg™ Agar Base [MV1005](#) .

OR

Aseptically add 80 ml emulsion in 920 ml of sterile, molten, cooled (45-50°C) Anaerobic Egg Agar Base [M902](#) / Anaerobic Egg HiVeg™ Agar Base [MV902](#) .

OR

Aseptically add 20 ml emulsion in 90 ml of sterile, molten, cooled (45-50°C) Polymyxin Pyruvate Egg Yolk Mannitol Bromothymol Blue Agar Base (PEMBA) [M1484](#) .

OR

Aseptically add 15 ml emulsion in 400 ml of sterile, molten, cooled (45-50°C) Willis and Hobb's Medium Base [M1375](#) .

OR

Aseptically add 7ml of Emulsion in 93ml of sterile, molten, cooled (45-50°C) Lipovitellin Salt Mannitol Agar Base [M627](#) . Mix well and pour into sterile petri plates.

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Storage and Shelf Life

Store at 2-8°C. Use before expiry period on the label.

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