



Technical Data

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

FD045/FD045L

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](#)/ Baird Parker Agar Base [M043S](#)/ Baird Parker HiVeg™ Agar Base [MV043](#)/ Baird Parker HiCynth™ Agar MCD043/ Baird Parker Agar (Agar Medium O) [ME043](#)/ Baird Parker Agar (Agar Medium O) [M043B](#)/ Baird Parker Agar Base, Granulated [GM043I](#)/ Baird Parker Agar Base, Granulated [GM043](#)/ Baird Parker Agar Medium (In accordance with IP 1996) [MM043](#)/ Baird Parker Agar Medium [MU043](#)/ Baird Parker Agar Base [M043I](#)/ Mannitol Salt Agar Base [M118](#)/Mannitol Salt Agar Base, Granulated [GM118](#)/Mannitol Salt HiCynth™ Agar Base [MCD118](#) / Mannitol Salt HiVeg™ Agar Base [MV118](#)/ Baird Parker Agar Base w/Sulpha [M1140](#).

Aseptically add in 475 ml of sterile, molten, cooled (45-50°C) Bacillus Cereus Agar Base [M833](#)/ Bacillus Cereus HiVeg™ Agar Base [MV833](#)/ Bacillus Cereus HiCynth™ Agar Base [MCD833](#)

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](#)/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](#)/ MYP Agar Base, Granulated (Phenol Red Egg Yolk Polymyxin Agar Base, Granulated) [GM636](#) / MYP HiCynth™ Agar Base (Phenol Red Egg Yolk Polymyxin HiCynth™ Agar Base) [MCD636](#)/ 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](#)/ Egg Yolk Agar Base, Modified [M1043](#) / Modified MYP Agar Base [M1139](#)/ Bacillus cereus Selective Agar Base (MYP) ISO 7932 [M1139I](#) /Modified MYP HiVeg™ Agar Base [MV1139](#). Aseptically add in 890 ml of sterile, molten, cooled (45-50°C) TPEY Agar Base [M402](#)/ TPEY HiVeg™ Agar Base [MV402](#).

Aseptically add 450 ml of sterile, molten, cooled (45-50°C) in C. botulinum Isolation Agar Base [M911](#)/ C. botulinum Isolation HiVeg™ Agar Base [MV911](#)

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 Agar Base, Granulated (Tryptose Sulphite Cycloserine Agar Base, Granulated) (T.S.C./S.F.P. Agar Base, Granulated) [GM837](#)/ Perfringens HiCynth™ Agar Base (T.S.C./S.F.P. HiCynth™ Agar Base) [MCD837](#)/ 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 420 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](#).

OR

Aseptically add 2 vials of CC Difficile Supplement (FD010), 40 ml of Egg Yolk Emulsion ([FD045](#)) together with 10 ml lysed horse blood in 1000 ml of sterile, molten, cooled (45-50°C) Clostridium Brazier Agar Base [M1803](#)

OR

Aseptically add 50ml of concentrated Egg yolk emulsion ([FD045](#)) and rehydrated contents of 1 vial of LM Selective Supplement ([FD330](#)) in 950 ml of sterile, molten, cooled (45-50°C) L.mono Selective Agar Base (LM Selective Agar Base) [M1994](#).

Mix well and pour into sterile petri plates.

Type of specimen

Clinical samples - faeces, urine etc. ; Food samples

Specimen Collection and Handling

For clinical samples follow appropriate techniques for handling specimens as per established guidelines (1,2).

For Food samples follow appropriate techniques for handling specimens as per established guidelines (3).

After use, contaminated materials must be sterilized by autoclaving before discarding.

Warning & Precautions

In Vitro diagnostic use. For professional use only. Read the label before opening the container. Wear protective gloves/ protective clothing/eye protection/face protection. Follow good microbiological lab practices while handling specimens and culture. Standard precautions as per established guidelines should be followed while handling clinical specimens. Safety guidelines may be referred in individual safety data sheets.

Storage and Shelf Life

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

Disposal

User must ensure safe disposal by autoclaving and/or incineration of used or unusable preparations of this product. Follow established laboratory procedures in disposing of infectious materials and material that comes into contact with clinical sample must be decontaminated and disposed of in accordance with current laboratory techniques (1,2).

Reference

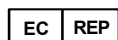
1. Isenberg (Ed.), 2004, Clinical Microbiology Procedures Handbook, Vol.3, American Society for Microbiology, Washington. D.C.
2. Jorgensen, J.H., Pfaller, M.A., Carroll, K.C., Funke, G., Landry, M.L., Richter, S.S and Warnock., D.W. (2015) Manual of Clinical Microbiology, 11th Edition. Vol. 1.
3. Salfinger Y., and Tortorello M.L. Fifth (Ed.), 2015, Compendium of Methods for the Microbiological Examination of Foods, American Public Health Association, Washington, D.C.

* Not For Medicinal Use

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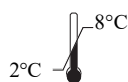
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In vitro diagnostic
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