



# Technical Data

## PolyB Selective Supplement

FD003

An antibiotic supplement recommended for the selective isolation of various microorganisms.

### Composition

Per vial sufficient for 500/ 1000 ml medium

#### \*Ingredients

Polymyxin B sulphate

#### Concentration

50000Unit

### Directions:

Rehydrate the contents of one vial aseptically with 2 ml sterile distilled water. Mix well and aseptically add it to 475 ml of sterile, molten Bacillus Cereus Agar Base [M833](#) /Bacillus Cereus HiVeg™ Agar Base [MV833](#) /Bacillus Cereus HiCynth™ Agar Base [MCD833](#) or to 450 ml of KG Agar Base [M658](#) /KG HiVeg™ Agar Base [MV658](#) /MYP Agar Base [M636](#) / [M636S](#) / MYP 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](#) / MYP Agar Base [M636F](#). Modified MYP Agar Base [M1139](#) /Modified MYP HiVeg™ Agar Base [MV1139](#) /Bacillus cereus Selective Agar Base (MYP) ISO 7932 [M1139I](#) along with 25 ml/50 ml Egg Yolk Emulsion [FD045](#) to make a total volume of 500 ml or to 500 ml of SDS Agar [M1155](#) /SDS HiVeg™ Agar [MV1155](#) /Salt Polymyxin Broth Base [M821](#)/[M821I](#)/Salt Polymyxin HiVeg™ Broth Base [MV821](#)/HiCrome™ Staph Agar Base, Modified [M1837](#)/ Soyabean Casein Digest Medium Base [M011F](#). Mix well and pour into sterile petri plates / tubes.

### Type of specimen

Clinical- Faeces, abscess, wound samples 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 sample collection and processing as per 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, 5th Ed., American Public Health Association, Washington, D.C.

\* Not For Medicinal Use

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*In vitro* diagnostic  
medical device



CE Marking



Storage temperature



Do not use if  
package is damaged

#### Disclaimer :

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