



Dehydrated Culture Media
Bases / Media Supplements

Technical Information

PB Selective Supplement

Product Code: MS2324

Application: An antibiotic supplement recommended for the selective isolation of *Bacillus* species

Composition**

Formula : (One vial sufficient for 1000ml medium)

Ingredients	Mg/Vial
Polymyxin Sulphate	10mg
Bacitracin	10mg

Directions

Rehydrate the contents of one vial aseptically with 10 ml sterile distilled water. Mix well and aseptically add it to 1000 ml sterile, molten to 450 ml of KG Agar Base DM1658 / KG MiVeg Agar Base VM1658 / or to 1000 ml of Microme Bacillus Agar DM2651 / MiCrome Bacillus MiCynth Agar Base MCD2651. Mix well and pour into sterile petri plates / tubes.

Type of specimen

Clinical samples - Stool, abscess, eye exudates, 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.

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).

Storage and Shelf Life

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

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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Disclaimer

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
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