



Dehydrated Culture Media
Bases / Media Supplements

Technical Information

BCSA Selective supplement

Product Code: MS2361

Application: An antibiotic supplement recommended for isolation of *Burkholderia cepacia* from the respiratory secretions of patients with cystic fibrosis and other non-clinical specimens.

Composition**

Per vial sufficient for 1000 ml medium

*Ingredients	Concentration	
Polymyxin B	600000IU	
Gentamicin	10 mg	
Vancomycin	2.5 mg	

Directions

Rehydrate the content of 1 vial aseptically with 10 ml sterile distilled water. Mix well, aseptically add it to 1000 ml sterile, molten, cooled (45-50°C) Burkholderia cepacia Selective Agar Base DM3089U. Mix well and pour into sterile petri plates.

Type of specimen

Clinical samples - Respiratory secretions, Pharmaceutical samples

Specimen Collection and Handling

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

For pharmaceutical 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.

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. The United States Pharmacopoeia-National Formulary (USP-NF), 2022.

* 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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