microgen
Dehydrated Culture Media
Bases / Media Supplements

Technical Information

Middlebrook OADC Enrichment Supplement

Product Code: MS 2329

Application: An enrichment supplement recommended for cultivation of *Mycobacteria*.

Composition**

Per vial, sufficient for 180 ml medium

Ingredients	Concentration
Bovine albumin fraction V	1.00 gm
Dextrose	0.40 gm
Catalase	0.0006 gm
Oleic acid	0.012 gm
Sodium chloride	0.17gm
Distilled water	20.00 ml

Directions

Warm up the refrigerated supplement to room temperature. Shake well to form uniform suspension. Aseptically add 1 vial to 180 ml of sterile, molten, cooled (45-50 C) Middlebrook 7H9 Agar Base (DM1197) / Middlebrook 7H10 Agar Base (DM1199) / Middlebrook 7H10 Agar Base, Special (DM1196) / Middlebrook 7H11 Agar Base (DM1511) / Middlebrook 7H11 MiVeg™ Agar Base (VM1511) / Middlebrook 7H11 Agar Base w/o Malachite green (DM1511A). Mix well and pour into sterile screw capped tubes or containers.

Note : Shake well before use. "Presence of Bovine albumin Fraction V, in the supplement may give it an opaque and sometimes cloudy appearance. It does not interfere with the biological efficacy of the product".

Type of specimen

Clinical samples – Sputum

Specimen Collection and Handling

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

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

Warning & Precautions

In Vitro diagnostic use only. 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.

Further Reading

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.

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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