



Dehydrated Culture Media
Bases / Media Supplements

Technical Information

Modified Listeria Oxford Selective Supplement

Product Code: MS 2306

Application: An antibiotic Supplement recommended for the selective isolation and cultivation of *Listeria monocytogenes* from foodstuffs, clinical samples etc. This supplement is used in medium as listed under direction.

Composition**

Per vial sufficient for 1000 ml medium

Ingredients	Concentration
Colistin sulfate	10mg
Ceftazidime pentahydrate	20mg

Directions

Rehydrate the contents of 1 vial aseptically with 10 ml sterile distilled water. Mix well and aseptically add to 1000 ml of sterile, molten, cooled (45-50°C) Modified Listeria Oxford Agar Base DM2897. Mix well and pour into sterile Petri plates.

Type of specimen

Clinical- faecal samples; 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.

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.
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.





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Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
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