



Dehydrated Culture Media
Bases / Media Supplements

Technical Information

PANC Selective Supplement

Product Code: MS2333

Application: Recommended for selective isolation of *L.monocytogenes* and *Listeria* species based on PCPLC activity.

Composition**

Per vial sufficient for 500 ml medium

Ingredients	Concentration/vial
Nalidixic acid	0.10gm
Polymyxin B Sulfate	0.000004564gm
Ceftazidime	0.10gm
Amphotericin	0.005gm

Directions

Rehydrate the content of one vial aseptically with 5 ml of sterile distilled water. Mix well and aseptically add it to 480 ml of sterile molten, cooled (45-50°C) MiCrome L.mono Differential Agar Base DM3009 along with sterile contents of 1 vial of Lecithin solution MS2332. 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.

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, 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.
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