OA Selective Supplement

FD212A

A selective supplement recommended by ISO Committee for the isolation of *Listeria* species.

Composition

Per vial sufficient for 500 ml medium

* Ingredients	Concentration
Polymyxin B sulphate	38350 IU
Ceftazidime	10 mg
Nalidixic acid, sodium salt	10 mg
Amphotericin B	5 mg

Directions

Rehydrate the contents of 1 vial aseptically with 2 ml of 0.2 N Sodium hydroxide, further add 8 ml of sterile distilled water. Mix well and aseptically add it to 465 ml of sterile, molten, cooled (45-50ºC) HiCrome™ Listeria Ottaviani-Agosti Agar BaseM1540I / HiCrome™ Listeria Ottaviani-Agosti HiVeg™ Agar Base MV1540A / HiCrome™ Listeria Ottaviani-Agosti HiCynth™ Agar Base MCD1540A along with sterile contents of one vial of LP Enrichment Supplement 1 FD214 or add in 475 ml of sterile, molten, cooled (45-50ºC) L. mono Confirmatory Agar Base M1552 / L. mono Confirmatory HiVeg™Agar Base MV1552 along with sterile contents of one vial of LM Enrichment Supplement II FD227. Mix well and pour into sterile petri plates.

Type of specimen

Food samples

Specimen Collection and Handling

For Food 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

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.

Storage and Shelf Life

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

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 (3,4).

Reference

1. Microbiology of the food chain — Horizontal method for the detection and enumeration of *Listeria monocytogenes* and of *Listeria* spp. - Part 1 , Detection method ; ISO 11290-1:2017.
2. Microbiology of the food chain — Horizontal method for the detection and enumeration of *Listeria monocytogenes* and of Listeria spp.- Part2, Enumeration method ; ISO 11290-2:2017.
3. Isenberg (Ed.),2004, Clinical Microbiology Procedures Handbook, Vol.3, American Society for Microbiology, Washington. D.C.
4. 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.

*** Not For Medicinal Use**

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