Technical Data

Fraser Selective Supplement FD125

An antimicrobial supplement recommended for selective isolation and cultivation of *Listeria monocytogenes* from food and environmental specimens.

Composition

Per vial sufficient for 1000 ml medium

*Ingredients	Concentration
Acriflavin hydrochloride	25mg
Nalidixic acid	20mg

Directions:

Rehydrate the contents of one vial aseptically with 10 ml of sterile distilled water. Mix well and aseptically add it to 990 ml sterile, cooled (45-50ºC) Fraser Secondary Enrichment Broth Base M1083 / Fraser Secondary Enrichment HiVeg™ Broth Base MV1083 / Fraser Secondary Enrichment Broth Base, Granulate GM1083. Fraser Secondary Enrichment HiCynth™ Broth Base MCD1083. Mix well and dispense as desired.

Type of specimen

Food samples

Specimen Collection and Handling

For Food samples follow appropriate techniques for handling specimens as per established guidelines (1).
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 (2,3).

Reference

1. Salfinger Y., and Tortorello M.L. Fifth (Ed.), 2015, Compendium of Methods for the Microbiological Examination of
2. Foods, 5th Ed., American Public Health Association, Washington, D.C.Isenberg (Ed.),2004, Clinical Microbiology Procedures Handbook, Vol.3, American Society for Microbiology, Washington. D.C.
3. 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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