



Technical Data

CY25 Selective Supplement

FD311

Intended use

An antibiotic supplement recommended for the selective isolation of *Listeria* species. This supplement is used in various media as listed under direction.

Composition

Per vial sufficient for 500 ml medium

*Ingredients

Cycloheximide

Concentration

25mg

Directions:

Rehydrate the content of 1 vial aseptically with 5 ml of 50% v/v ethanol. Mix well and aseptically add to 500 ml of sterile molten cooled (45-50°C) HiCrome™ *Listeria* Ottaviani Agosti Agar Base [M1540I](#) or HiCrome™ *Listeria* Ottaviani Agosti HiVeg™ Agar Base [MV1540A](#) or HiCrome™ *Listeria* Ottaviani Agosti HiCynth™ Agar Base [MCD1540A](#) along with sterile contents of one vial of LP Enrichment Supplement 1 ([FD214](#)) / OA Selective Supplement ([FD212A](#)). 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

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 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).

References

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. - Part 2 , Enumeration method ; ISO 11290-2:2017
3. Isenberg, H.D. Clinical Microbiology Procedures Handbook 2nd Edition.
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.

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Not For Medicinal Use

Disclaimer :

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