Technical Data

Bos Selective Supplement

FD004

An antibiotic supplement for the selective isolation of *Bordetella pertussis*.

Composition

Per vial sufficient for 500 ml/ 1000 ml medium

Ingredients	Concentration
Cephalexin	20mg

Directions:

Rehydrate the content of 1 vial aseptically with 2 ml of sterile distilled water. Mix well and aseptically add it to 500 ml of sterile, molten, cooled (45-50°C) Bordet Gengou Agar Base M175/ M175A/ Bordet Gengou HiVeg™ Agar Base MV175 / MV175A or 1000 ml of sterile, molten Charcoal Agar Base w/Niacin M1053/ Charcoal HiVeg™ Agar Base w/Niacin MV1053 together with 10% v/v defibrinated horse blood. Mix well and pour into sterile petri plates. The vial content may be added to 500 ml of sterile half strength Charcoal Agar Base M344/ Charcoal HiVeg™ Agar Base MV344 with 10% v/ v defibrinated horse blood for use as a transport medium for *Bordetella pertussis*.

Type of specimen

Clinical samples -Pharyngeal extracts, nasopharyngeal secretions and pre-nasal swabs.

Specimen Collection and Handling

For clinical 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

In Vitro diagnostic use only. 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.

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 (1,2).

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.

*** Not For Medicinal Use**

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HiMedia Laboratories Pvt. Limited, Plot No.C-40, Road No.21Y, MIDC, Wagle Industrial Area, Thane (W) -400604, MS, India

EC REP CEpartner4U, Esdoornlaan 13, 3951DB Maarn, NL www.cepartner4u.eu

IVD ***In vitro* diagnostic medical device**

CE **CE Marking**

2°C 8°C **Storage temperature**

Do not use if package is damaged