



Hexa Selective Supplement, Modified

FD161

An antibiotic supplement recommended for the selective isolation of *Brucella* species from milk.

Composition

Per vial sufficient for 500 ml medium

*Ingredients	Concentration
Polymyxin B sulphate	2500IU
Bacitracin	12500IU
Nystatin	50000IU
Natamycin	50mg
Nalidixic acid	2.500mg
Vancomycin	10mg

Directions:

Rehydrate the contents of 1 vial aseptically with 2 ml of 0.2N NaOH and 8 ml of sterile distilled water. Shake to form a uniform suspension. Add the contents to 500 ml of sterile, molten, cooled (45-50°C) media such as, Blood Agar Base No.2

[M834](#) / [M834A](#) / Blood Agar Base No.2, HiVeg™ [MV834](#) / [MV834A](#) / Blood Agar Base No.2 , Granulated

[GM834](#) / Columbia Blood Agar Base

[M144](#) / [M144A](#) / Columbia Blood Agar Base, Granulated [GM144](#) / Columbia Blood Agar Base HiVeg™ [MV144](#) /

[MV144A](#) / Columbia Blood HiCynth™ Agar Base [MCD144](#) / Columbia Blood HiCynth™ Agar Base w/ 1% Agar

[MCD144A](#) with 5-10% v/v inactivated horse serum [RM1239](#) and 1% w/v sterile dextrose or Brucella Agar

Base [M074](#) / Brucella HiVeg™ Agar Base MV074 / Brucella Broth Base [M348](#) / Brucella HiVeg™ Broth Base

[MV348](#) / Brucella Selective Medium Base [M822](#) with 5-10% v/v inactivated horse serum [RM1239](#) · Mix well and pour into sterile petri plates / tubes.

Type of specimen

Clinical samples - faeces, rectal swabs, etc.

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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In vitro diagnostic
medical device



CE Marking



Storage temperature



Do not use if
package is damaged

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