MCO Supplement - P

FD182

A selective supplement for the isolation of *Mycoplasma pneumoniae* when used with Mycoplasma Agar Base / Mycoplasma HiVeg™ Agar Base.

Composition

*Ingredients	Concentration
Horse serum	6ml
Yeast extract	3ml
Thallous acetate	0.008g
Penicillin	12000IU
Glucose	0.300g
Phenol red	0.0012g
Methylene blue	0.0003g
Mycoplasma Broth Base w/o CV (M267)	0.145g

Directions:

Aseptically add 20 ml sterile distilled water to the vial and mix gently. Separately prepare Mycoplasma Agar Base M266 / Mycoplasma HiVeg™ Agar Base MV266 without supplement addition. Heat to boiling to dissolve the medium completely. Add 1 ml of the medium to each 10 small bottles. Sterilize by autoclaving at 15 lbs pressure (121ºC) for 15 minutes. After sterilization allow the medium to set or solidify. Then aseptically add 2 ml of the reconstituted MCO Supplement-P FD182 to each bottle containing agar. This will form a biphasic medium.

Type of specimen

Clinical- nasopharyngeal and oropharyngeal swabs, pharmaceutical samples

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

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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