

Amphotericin B supplement



Supplement used for the isolation of Brucella spp.

*Equally use with MFDS (MB-A0792K).

• CONTENTS (Vial)

(each vial is sufficient for 500 mL of medium)

Amphotericin B 0.0005 g

Storage condition : Store in the dark, -20 to 0°C

• PROCEDURE

Suspend 28.1 G of Brucella Broth (MB-B2134) in 950mL or 900mL of distilled or deionized water. Heat to boiling until completely dissolved. Sterilize by autoclave at 121°C for 15 minutes. Cool to 45 - 50°C in water bath. Aseptically add 5 to 10% sterile Bovine Serum (MB-B1887, required heat inactivation at 56°C for 30 minutes). If necessary, add 5 to 10% sterile Sheep Blood Defibrinated (MB-S1876) or Horse Blood Defibrinated (MB-H1883) instead of Bovine Serum (MB-B1887). If necessary, aseptically add 2 vials of Amphotericin B supplement. Mix well. Pour into tubes.

• INTERPRETATION

Amphotericin B supplement is a supplement used for the isolation of Brucella spp.

• QUALITY CONTROL FOR USE

Appearance : clear

Color : yellow

Incubation conditions : 36 ± 1°C / up to 7 days under microaerobic condition

Microorganism	ATCC	Growth
<i>Brucella abortus</i>	NCCP 10040	good
<i>Streptococcus pyogenes</i>	19615	good

• STORE

Store the supplement at -20 to 0°C in its original package tightly closed and use it before the expiry date on the label. Keep away from sources of heat and avoid excessive changes of temperature.

• REFERENCE

1. Refer to the MFDS.

• PACKAGE

Cat. No : MB-A0792 Amphotericin B supplement	1 vial
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