

# MUP supplement



Supplement used for the isolation of *Bifidobacterium* spp. from dairy product.

\*Equally use with QIA (MB-M3006Q).

## • CONTENTS (Vial)

(each vial is sufficient for 500 mL of medium)

Lithium-Mupirocin 0.025 g

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

## • PROCEDURE

Suspend 62.5 G of TOS-MUP Agar (MB-T0892) in 1 L of distilled or deionized water. Heat to boiling until completely dissolved. Sterilize by autoclave at 115°C for 15 minutes. Cool to 45-50°C in water bath. Aseptically add 2 vials of MUP supplement. Mix well. Dispense in petri dishes.

## • INTERPRETATION

MUP supplement is a selective supplement used for the isolation of *Bifidobacterium* spp.. Lithium-mupirocin selectively inhibits the growth of lactic acid bacteria from dairy product, while bifidobacterium can grow.

## • STORE

Store at -20 to 0°C in its original pack. Keep away from sources of heat and avoid excessive changes of temperature. Use until the expiry date indicated on the label. Eliminate without using if there are signs of deterioration. The product can be shielded from light.

## • PACKAGE

Cat. No : MB-M3006 MUP supplement	1 vial
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