

### Brucella Selective Supplement (iS47006)

A selective supplement for the isolation of *Brucella* species.

Industry: Clinical / Dairy Products

### Description

Brucella Selective Supplement is a recommended antibiotic supplement for the selective isolation of *Brucella* species from milk. Its addition enhances the medium's selectivity for the growth of *Brucella*.

### Content per Vial

1 Vial for 500 ml of culture medium.

Polymyxin B	2,500 IU
Bacitracin	12,500 IU
Nystatin	50,000 IU
Cycloheximide	50.0 mg
Nalidixic Acid	2.5 mg
Vancomycin	10.0 mg

### Directions

Warm the supplement to room temperature, then add 5 ml of 50% methanol (or ethanol as a suitable and environmentally friendly alternative) to the contents of one vial. Thoroughly mix the solution, filter sterilize it, and add the contents to 500 ml of autoclaved desired medium cooled to 50°, ensuring comprehensive mixing and pour into sterile petri dishes.

### Storage

Store in a light-protected environment at -20°C.