

### Yersinia CIN Selective Supplement (iS47016)

A selective supplement for the isolation of *Yersinia enterocolitica* when used with Yersinia (CIN) Agar Base.

Industry: Clinical / Food

### Description

A recommended antibiotic supplement for selectively isolating *Yersinia enterocolitica*, the *Yersinia* Selective Supplement follows the Schiemann formulation. It is incorporated into Yersinia medium base (CIN) to create a selective medium for isolating and enumerating *Yersinia enterocolitica* from clinical specimens and food. Comprising a blend of three inhibitors, it significantly hinders the growth of accompanying flora, particularly in the cultivation of *Yersinia*, with a notable impact on *Yersinia enterocolitica*.

### Content per Vial

1 Vial for 500 ml of culture medium.

Cefsulodin	7.5 mg
Irgasan	2.0 mg
Novobiocin	1.25 mg

### Directions

Add 30% alcohol to the contents of one vial and mix gently until the contents are fully dissolved. Filter sterilize the solution and aseptically introduce it to 500 ml of sterile Yersinia (CIN) Agar Base at a temperature of 50 °C. Ensure thorough mixing and then pour the mixture into sterile petri dishes.

### Storage

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