

Campylobacter Supplement Preston (iS47009)

An antibiotic supplement recommended for selective isolation of *Campylobacter* species.

Industry: Clinical / Food

Description

This supplement is recommended for selectively isolating *Campylobacter* species. When added to Campylobacter Enrichment Broth Base or Campylobacter (Preston) Agar Base with 5-7% lysed defibrinated horse or sheep blood, it enables the isolation of *Campylobacter* spp. while inhibiting companion flora.

Content per Vial

1 Vial for 500 ml of culture medium.

Rifampicin	5.0 mg
Cycloheximide	50.0 mg
Trimethoprim	5.0 mg
Polymyxin B	2500 IU

Directions

Bring the supplement to room temperature. Rehydrate the contents of one vial with 5 ml of 50% aqueous acetone, ensuring complete dissolution. Thoroughly mix, and then under aseptic conditions, introduce it to 475 ml of sterile, molten, cooled (45-50°C) Campylobacter Enrichment Broth Base or Campylobacter (Preston) Agar Base, along with 25 ml of sterile, lysed horse blood. Ensure a comprehensive mix and dispense the resulting mixture into sterile tubes or Petri plates.

Storage

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