

CFC Selective Supplement (iS47014)

A supplement recommended for the selective isolation of *Pseudomonas* spp.

Industry: Clinical / Food

Description

Incorporating the CFC selective supplement into *Pseudomonas* Agar Base creates a versatile medium suitable for isolating *Pseudomonas* spp. The introduction of cetrимide, Fucidin, and Cephalosporin boosts the medium's selectivity, targeting *Pseudomonas* spp., including *Burkholderia cepacia*. This unique combination inhibits Gram-positive bacteria, fostering the growth of *Pseudomonas* spp. (including *P. aeruginosa*) while restricting the growth of most other Gram-negative bacteria.

Content per Vial

1 Vial for 500 ml of culture medium.

Cetrimide	5.0 mg
Fucidin	5.0 mg
Cephalosporin	25.0 mg

Directions

Add 5 ml of sterile distilled water into a vial, gently mixing to fully dissolve the contents. Filter sterilize the solution and, under aseptic conditions, introduce it to 500 ml of sterile *Pseudomonas Selective Agar Base*, cooled to 50 °C. Thoroughly mix the components and pour the resulting mixture into sterile Petri dishes.

Storage

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