

VCAT Selective Supplement (iS47060)

A selective supplement for improvement of the isolation of pathogenic *Neisseria* by increasing the selectivity of isolation media.

Industry: Clinical

Description

VCAT Selective Supplement is an antibiotic supplement designed for culture media, particularly for isolating *Neisseria gonorrhoeae* in mediums like Thayer Martin. It comprises Vancomycin, Colistin, Anisomycin, and Trimethoprim. The antibiotics, when incorporated into the medium, effectively prevent the growth of nearly all non-pathogenic microorganisms present in the sample, including saprophytic *Neisseria* species.

Content per Vial

1 Vial for 500 ml of culture medium.

Vancomycin	400 µg
Colistin	750 µg
Anisomycin	2.0 mg
Trimethoprim	500 µg

Directions

Rehydrate the contents of one vial with 5 ml of sterile distilled water, ensuring complete dissolution. Filter sterilize the solution and aseptically introduce it into 500 ml of sterile Thayer Martin Medium Base or GC Medium Base at 50 °C. Thoroughly mix the solution and pour it into sterile petri dishes.

Storage

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