# **Technical Sheet**

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## PRESTON ANTIMICROBIC SUPPLEMENT II

### VIAL CONTENTS (for 500 ml of medium)

Amphotericin B 5 mg
Rifampicin 5 mg
Trimethoprim 5 mg
Polymyxin B 2500 IU

#### **DIRECTIONS**

**Plating Medium**: aseptically reconstitute the contents of one vial with 2 ml of 50% acetone solution in distilled water. Prepare 500 ml (or 5 l) of Columbia Blood Agar Base (cat. N° 401136) autoclaved and cooled to 50°C. Add the supplement together with 25 ml of lysed horse blood (90HLX100). Mix well and pour into sterile Petri dishes.

**Enrichment Broth**: aseptically reconstitute the contents of one vial with 2 ml of 50% acetone solution in distilled water. Prepare 500 ml of Campylobacter Enrichment Broth Base (401286) or 500 ml of Nutrient Broth n° 2 (401812) autoclaved and cooled to 50°C. Add the contents of one vial of Preston Antimicrobic Supplement II together with 25ml of lysed horse blood. If required by internal procedures add the contents of one vial of Campylobacter Growth Supplement (4240021). Mix well and distribute 9 ml into sterile tubes under aseptic conditions.

#### INTENDED USE

The selective supplement here described contains amphotericin B in substitution of cycloheximide and is used for the preparation of plating and enrichment media for the isolation of *Campylobacter* in clinical and other specimens.

#### **STORAGE**

Store at 2-8° - When stored as directed the supplement remains stable until the expiry date shown on the label. Do not use beyond stated expiry date.

#### **PRECAUTIONS AND WARNING**

For *in vitro* diagnostic use only. The supplement should be used only by adequately trained personnel with knowledge of microbiological techniques in the laboratory.

Consult the material safety data sheet before the use

#### **PACKAGING**

4240022 Preston Antimicrobic Supplement II, 10 vials, each for 500 ml of medium