

## HAEMOPHILUS ANTIMICROBIC SUPPLEMENT

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

Bacitracin .....150.0 mg  
Vancomycin..... 5.0 mg  
Clindamycin..... 0.5 mg

### DIRECTIONS

Aseptically reconstitute the contents of one vial with 5 ml of sterile distilled water. Prepare 500 ml of GC Medium Base, as a chocolate agar, with 7% defibrinated horse blood, and cool to 50°C. Add the supplement together with one vial of Biovitex (cat. N°4240009), mix well and pour into sterile Petri dishes.

### INTENDED USE

Once the lyophilised supplement has been added to GC Medium Base the medium can be used for the selective isolation of *Haemophilus influenzae*, in contaminated specimens from the upper respiratory tract. The medium, prepared according to the formula described by Chapin and Doern, inhibits gram-positive bacteria and partially inhibits gram-negative bacteria. *Haemophilus* growth is not limited by the antibiotics, contained in the selective supplement.

Inoculate the specimen onto damp plates and incubate at 37°C for 24 hours, preferably in carbon dioxide. *Haemophilus* is immobile, non-sporeforming Gram-negative and grows well on the described medium as it is rich in factor V and factor X. The former is supplied by the supplement Biovitex, the latter by the chocolatised horse blood. For the details of the procedure see the technical sheet of GC Medium Base (cat. N° 401520)

### 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.

### Reference

Chapin C.H., and G.V. Doern (1983) J.Clin. Microbiol. **17**, 1163-1165

### PACKAGING

**4240010 Haemophilus Antimicrobial Supplement, 10 vials, each for 500 ml of basal medium**