

**PSB Selective Supplement (iS47085)**

A selective supplement for the isolation of *Yersinia enterocolitica* when used with PSB Broth Base.

Industry: Food / Clinical

**Description**

Employed as a supplement to block protein synthesis and hinder fungal growth. Cycloheximide is routinely utilized as a selection agent in PSB broth. To integrate, cool the PSB broth to room temperature and aseptically add the filter-sterilized Cycloheximide supplement, achieving a final concentration of 100 mg/liter of medium.

**Content per Vial**

1 Vial for 500 ml of culture medium.

Cycloheximide	50 mg
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**Directions**

Mix 5 ml of sterile distilled water with the contents of one vial, ensuring complete dissolution. Filter sterilize the solution and aseptically introduce it into 500 ml of sterile, cooled (45-50°C) PSB Broth Base.

**Storage**

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