
Product Specification

Product Name: Penicillin Streptomycin Amphotericin B Solution (Sterile)
Product Code: BSAT002010

Product Description:

Penicillin Streptomycin Amphotericin B solution is used in cell culture media. It is effective against yeast, fungi, Gram-positive and Gram-negative bacteria. Penicillin can inhibit replication of Gram-positive bacteria by interfering with cell wall formation. Streptomycin can inhibit the synthesis of bacterial protein and is effective against Gram-negative bacteria. Amphotericin B binds with ergosterol on the membrane of fungi, forming pores in the fungal cell membrane, disrupting integrity of cell membrane.

Product Content(s)

Penicillin Streptomycin Amphotericin B Solution (Sterile)	10ml
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Note: Store at -20°C. This reagent has a shelf-life of 2 years.

Things to take note:

1. Product is dissolved in distilled water
2. Product should be handled in aseptic conditions to avoid contamination
3. Product should not to be placed at room temperature for a long time or stored at 4°C for extended period
4. Thaw at 2°C to 8°C, shake well before use, and avoid repeated freezing and thawing. It is recommended to aliquot the reagent into smaller volume and keep it in the freezer

Note:

This product is designed for research use only. Not to be used on humans or animals' diagnosis and other in vivo experiments. Please wear safety gear when using.