

Amphotericin B Solution (10 mg/ml, Sterile)

Cat. No.: A1509559 | Pack size: 5 mL, 25 mL | Storage: Store at 2-8°C, Protected from light

Product Description

Amphotericin B is a polyene antibiotic produced by *Streptomyces nodosus*. It actively binds to sterols and induces the formation of micropores, thereby preventing yeast and multicellular fungal contamination in cell culture. Amphotericin B Solution is unstable at room temperature and susceptible to degradation by light, heat and acid, and exerts its strongest antimicrobial activity at pH 6.0-7.5.

Usage Instructions

Use after dilution according to specific experiments. Dissolve and dilute with DMSO.

Precautions

1. Perform aseptic manipulation to avoid contamination.
2. This product is intended exclusively for scientific research use by professional personnel, and shall not be used for clinical diagnosis or treatment, nor for food or pharmaceutical applications.
3. For your safety and health, wear a lab coat and disposable gloves during operation.
4. This product is for research use only and is prohibited for any other purposes.

Specifications

Attribute	Value
Synonyms	Amphotericin B Solution
Specifications & Purity	sterile-filtered,BioReagent,for cell culture,sterile,10 mg/ml
Stability And Storage	Store at 2-8°C long term (12 months). Store in the dark.
Storage Conditions	Store at 2-8°C,Protected from light
Shipped In	Wet ice This product requires cold chain shipping. Ground and other economy services are not available.

Contact & Global Offices

Whether you have a technical question, need help with a quotation, or want to inquire about an order, our regional teams are ready to assist. Please contact the office for your region; for general inquiries, the North American office is the corporate primary.

NORTH AMERICAN SALES, SUPPORT & GENERAL INQUIRIES

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Limitations & Disclaimer

- ☐ For Research Use Only (RUO). Not for use in human or animal diagnostics, therapeutics, or in vivo applications. Not for food, cosmetic, or household use.
- ☐ This product is not a CE-marked in vitro diagnostic device under IVDR (EU) 2017/746 and is not an FDA-cleared device under 21 CFR. Use is restricted to verified businesses, institutions, and qualified professionals for research and development purposes.
- ☐ Where any kit component is classified as hazardous under CLP (EC) 1272/2008 or OSHA HCS (29 CFR 1910.1200), the product Safety Data Sheet (SDS) takes precedence over this document for handling, storage, and disposal information.
- ☐ Performance depends on sample type, sample condition, handling, and operator technique. Users are responsible for validating the kit for their specific application.
- ☐ Aladdin product labels, SDS, COA, and approved specifications take precedence over this document. If product formulation, label, SDS, storage conditions, pack size, or quality specifications change, this document must be reviewed and reissued.