

## Product Information

Amphotericin B Solution (100x)  
Cat. No. AMP-B (100 ml)

### General Information

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Amphotericin B Solution is a formulation of amphotericin B with sodium deoxycholate as an emulsifying agent to maintain the suspension. Amphotericin B prevents the growth of fungi by causing an increase in fungal plasma membrane permeability. It is used to prevent the contamination of cell cultures by yeast and multicellular fungi.

Amphotericin B Solution is prepared in cell culture grade water and provided as a ready to use 100x concentrate.

#### Applications

- Antifungal spectrum
- Interacts with membranes of fungi

### Product Specifications

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Appearance	Clear frozen liquid
Storage and shelf life	Store at $\leq -15^{\circ}\text{C}$ . Avoid repeated freeze-thaw cycles. Preparation of aliquots recommended. Once opened, store at $+4^{\circ}\text{C}$ and use within 4-6 weeks.
Shipping conditions	Frozen (Dry ice)
Thawing	Overnight at $+2^{\circ}\text{C}$ to $+8^{\circ}\text{C}$ . Swirl gently to homogenize.
Working concentration	Recommended final concentration: 10 ml/l

### Formulation

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Components	Concentration mg/l
Amphotericin B	250
Sodium deoxycholate	205

### Precautions and Disclaimer

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This product is for research use only.

### Help Needed?

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If you have any further questions regarding this product, please do not hesitate to contact our cell culture experts by email ([techservice@capricorn-scientific.com](mailto:techservice@capricorn-scientific.com)) or phone (+49 6424 944640).