

**Neo Antibiotic/Antimycotic Solution (100x)**

#Cat: NB-58-0053    Size: 250rxns

**General Information**

Neo Antibiotic/Antimycotic Solution (100x) is used to prevent bacterial and fungal contamination. It contains a combination of penicillin and streptomycin acting against gram-positive and gram-negative bacteria, and amphotericin B, which acts against yeast and multicellular fungi. Neo Antibiotic/Antimycotic Solution (100x) is provided as a ready to use 100x concentrate.

**Applications**

- Broad range antibiotic (penicillin and streptomycin)
- Antifungal spectrum (amphotericin B)
- Suitable for contaminated cells
- Recommended as primary cell line prophylaxis

**Product Specifications**

<b>Appearance</b>	Clear yellowish frozen liquid
<b>Storage and shelf life</b>	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.
<b>Shipping conditions</b>	Frozen (Dry ice)
<b>Thawing</b>	Overnight at $+2^{\circ}\text{C}$ to $+8^{\circ}\text{C}$ . Swirl gently to homogenize.
<b>Working Concentrations</b>	Recommended final concentration: 10 ml/L

**Formulation**

<b>Components</b>	Concentration
<b>Amphotericin B</b>	25 mg/L
<b>NaCl</b>	9000 mg/L
<b>Penicillin G Sodium</b>	$10^7$ Units/L
<b>Sodium deoxycholate</b>	205 mg/L
<b>Streptomycin sulfate</b>	10000 mg/L

**Precautions and Disclaimer**

This product is for research use only.

**Help Needed?**

If you have any further questions regarding this product, please do not hesitate to contact our cell culture experts by email ([info@neo-biotech.com](mailto:info@neo-biotech.com)) or phone (+33 9 77 40 09 09).