



## Anti-Tobramycin monoclonal antibody, clone A128-10053 (DMAB4404)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Specificity</b>	Tobramycin
<b>Immunogen</b>	Tobramycin BSA
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	N/A
<b>Clone</b>	A128-10053
<b>Affinity Constant</b>	Not determined.
<b>Purification</b>	Protein A chromatography Product is 0.2µm filtered.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Specific methodologies have not been tested using this product.
<b>Format</b>	Purified, Liquid
<b>Concentration</b>	4.9mg/ml (OD280nm, E0.1% = 1.4)
<b>Size</b>	1 mg
<b>Buffer</b>	10mM Phosphate, pH 7.4 containing 150mM Sodium chloride
<b>Preservative</b>	0.1% Sodium Azide

**Storage** Short term (up to 7 days) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

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## BACKGROUND

**Introduction** Tobramycin is an aminoglycoside antibiotic used to treat various types of bacterial infections, particularly Gram-negative infections.

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**Keywords** Tobramycin; Anti – Tobramycin; 1-epitobramycin; 3'-deoxykanamycinb; d-6-tyrideoxy-alpha-d-ribohexopyranosyl-(1-6))-2-deoxy; distobram gernebcin lpha-d-ribohexopyranosyl-(1-4)]-2-deoxy-d-streptamine; nebcin; nebicina; nebramycin6; nebramycinvi

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