



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

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

PRODUCT INFORMATION

Specificity	Tobramycin
Immunogen	Tobramycin BSA
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	N/A
Clone	A128-10053
Affinity Constant	Not determined.
Purification	Protein A chromatography Product is 0.2µm filtered.
Conjugate	Unconjugated
Applications	Specific methodologies have not been tested using this product.
Format	Purified, Liquid
Concentration	4.9mg/ml (OD280nm, E0.1% = 1.4)
Size	1 mg
Buffer	10mM Phosphate, pH 7.4 containing 150mM Sodium chloride
Preservative	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.
Warnings	This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 – 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.

BACKGROUND

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