



Anti-Gentamicin monoclonal antibody, clone monoclonal, clone CloneH11-18 (DMAB6615)

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

PRODUCT INFORMATION

Product Overview	Monoclonal Antibody to Gentamicin
Immunogen	Gentamicin-KHL Conjugate
Isotype	IgG1a
Source/Host	Mouse
Species Reactivity	N/A
Clone	Monoclonal, CloneH11-18
Purity	Affinity purified through a Protein A/Protein G-agarose Column
Conjugate	Unconjugated
Concentration	1.0 mg/ml (in 20 mM sodium phosphate pH 7.4/0.15 M NaCl/0.02% sodium azide). Protein concentration is determined by UV absorbance method.
Preservative	0.2% Sodium Azide
Storage	Keep at -20°C for up to 1 year and at 4°C for 3 months. Avoid repeated freeze-and-thaw.

BACKGROUND

Introduction	This monoclonal antibody was generated from Balb/c mice immunized with gentamicin-KLH conjugate. Its antigen-binding ability was shown by its specific recognition of gentamicin that has been conjugated in BSA by ELISA and immune-gold based lateral flow assay,
Keywords	Gentamicin; GENTAMICIN; GENTAMYCIN; GENTAMYCINE; Gentamycin solution for Biochemistry; Gentacycol; Gentavet; GENTAMICINUM; Refobacin tm; Uromycine; Gentamicin (base and/or unspecified salts); LyrAMYcin