



Anti-Gentamicin monoclonal antibody, clone monoclonal,H5-10 (DMAB6614)

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

PRODUCT INFORMATION

Product Overview	Monoclonal Antibody to Gentamicin
Immunogen	Human B lymphoblastoid cell line HRIK.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	Monoclonal,H5-10
Purity	Affinity purified through a Protein A/Protein G-agarose column
Conjugate	Unconjugated
Concentration	1.0 mg/ml (in 20mM sodium phosphate pH7.4/0.15 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 repeat edfreeze-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
Keywords	Gentamicin; GENTAMICIN; GENTAMYCIN; GENTAMYCINE; Gentamycin solution for Biochemistry; Gentacycol; Gentavet; GENTAMICINUM; Refobacin tm; Uromycine; Gentamicin (base and/or unspecified salts); LyrAMYcin