



# Anti-Gentamicin monoclonal antibody, clone monoclonal,H17-33 (DMAB6616)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Monoclonal Antibody to Gentamicin
<b>Immunogen</b>	Gentamicin-KHL Conjugate
<b>Isotype</b>	IgG1a
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	N/A
<b>Clone</b>	Monoclonal,H17-33
<b>Purity</b>	Affinity purified through a Protein A/Protein G-agarose Column
<b>Conjugate</b>	Unconjugated
<b>Concentration</b>	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.
<b>Preservative</b>	0.2% Sodium Azide
<b>Storage</b>	Keep at -20°C for up to 1 year and at 4°C for 3 months. Avoid repeated freeze-and-thaw.

## BACKGROUND

<b>Introduction</b>	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,
<b>Keywords</b>	Gentamicin; GENTAMICIN; GENTAMYCIN; GENTAMYCINE; Gentamycin solution for Biochemistry; Gentacycol; Gentavet; GENTAMICINUM; Refobacin tm; Uromycine; Gentamicin (base and/or unspecified salts); LyrAMYcin