

Mouse Gentamicin Monoclonal Antibody

Gentamicin antibody

CATALOG # AAA74572	HOST Mouse	REACTIVITY Gentamicin 100%	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Gentamicin; Monoclonal Antibody; Gentamicin antibody; Monoclonal Gentamicin; Anti-Gentamicin; anti-Gentamicin antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Gentamicin 100%
Clonality	Monoclonal
Isotype	IgG2a, k
Clone Number	M24071
Form/Format	Purified IgG, supplied in PBS buffer, pH 7.4 with no preservatives added.
Concentration	1.45 mg/ml (varies by lot)
Applicable Applications for anti-Gentamicin antibody	ELISA
Affinity Constant	~1.0 x 10 ¹⁰ Liters/mole
Immunogen	Gentamicin-KLH
Biological Significance	Gentamicin is an aminoglycoside antibiotic, used to treat many types of bacterial infections, particularly those caused by Gram-negative organisms. However, gentamicin is not used for <i>Neisseria gonorrhoeae</i> , <i>Neisseria meningitidis</i> or <i>Legionella pneumophila</i> . Gentamicin is also ototoxic and nephrotoxic, with this toxicity remaining a major problem in clinical use.
Preparation and Storage	Store at 4°C for short term only, -20°C for routine storage.

ADDITIONAL INFORMATION

Related Product Information for anti-Gentamicin antibody	Mouse monoclonal Gentamicin antibody
Product Categories/Family for anti-Gentamicin antibody	Drugs & Toxicology

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/gentamicin-antibody-clone-m24071-elisa/74572>