

Datasheet for ABIN283602
anti-Gentamicin antibody



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1 Publication

Overview

Quantity:	500 µg
Target:	Gentamicin (GEN)
Reactivity:	Micromonospora purpurea
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Gentamicin antibody is un-conjugated
Application:	ELISA

Product Details

Immunogen:	Gentamicin antibody was raised in mouse using gentamicin conjugated to KLH as the immunogen.
Clone:	M24071
Isotype:	IgG2a
Purification:	Purified

Target Details

Target:	Gentamicin (GEN)
Alternative Name:	Gentamicin (GEN Products)
Target Type:	Chemical

Application Details

Application Notes:	ELISA: 1:300,000 Optimal conditions should be determined by the investigator.
Comment:	Affinity Constant: approx. 10×10^{10} L/M
Restrictions:	For Research Use only

Handling

Concentration:	Lot specific
Buffer:	Purified IgG, supplied in PBS buffer, pH 7.4 with no preservatives added.
Preservative:	Without preservative
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	-80 °C
Storage Comment:	Aliquot and store at -70 °C or lower.

Publications

Product cited in:	Purdy, Bondy: "Blood-brain barrier: selective changes during maturation." in: Neuroscience , Vol. 1, Issue 2, pp. 125-9, (1977) (PubMed).
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