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## Datasheet for ABIN7131635 anti-Gentamicin antibody

### Overview

Quantity:	100 µg
Target:	Gentamicin (GEN)
Reactivity:	Please inquire
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Gentamicin antibody is un-conjugated
Application:	ELISA

### Product Details

Immunogen:	Gentamicin-BSA conjugate
Clone:	9D2C9
Isotype:	IgG1, IgG1 kappa
Purification:	Protein G purified

### Target Details

Target:	Gentamicin (GEN)
Alternative Name:	Gentamicin ( <a href="#">GEN Products</a> )
Target Type:	Chemical
Background:	Background: Gentamicin is an aminoglycoside antibiotic, used to treat many types of bacterial infections, particularly those caused by Gram-negative organisms However, gentamicin is not

## Target Details

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used for *Neisseria gonorrhoeae*, *Neisseria meningitidis* or *Legionella pneumophila*. Gentamicin is also ototoxic and nephrotoxic, with this toxicity remaining a major problem in clinical use.

Aliases: Cidomycin, GE, GM

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
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Restrictions:	For Research Use only
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## Handling

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Format:	Liquid
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Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
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Preservative:	ProClin
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Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	-20 °C, -80 °C
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Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
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