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Datasheet for ABIN7176772
anti-NDM-1 antibody (AA 29-270) (HRP)

Overview

Quantity:	100 µg
Target:	NDM-1
Binding Specificity:	AA 29-270
Reactivity:	Klebsiella pneumoniae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDM-1 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Klebsiella pneumoniae Metallo-beta-lactamase type 2 protein (29-270AA)
Isotype:	IgG
Cross-Reactivity:	Klebsiella pneumoniae
Purification:	>95%, Protein G purified

Target Details

Target:	NDM-1
Alternative Name:	blaNDM-1 (NDM-1 Products)
Background:	Background: Confers resistance to many beta-lactam antibiotics, including some carbapenems. Does not confer resistance to the polymixin colistin or the fluoroquinolone ciprofloxacin.

Target Details

Aliases: blaNDM-1Metallo-beta-lactamase type 2 antibody, EC 3.5.2.6 antibody, B2 metallo-beta-lactamase antibody, Beta-lactamase type II antibody, Metallo-beta-lactamase NDM-1 antibody, Metallo-beta-lactamase type II antibody, New Delhi metallo-beta-lactamase-1 antibody, NDM-1 antibody

UniProt: [C7C422](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.