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Datasheet for ABIN7176768
anti-NDM-1 antibody (AA 29-270) (Biotin)

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 Biotin |
| 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 |
| 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.