

## PRODUCT DATA SHEET

Bioworld Technology, Inc.

## Anti-new delhi metallo-β-lactamase (NDM), Mouse mAb

Catalog: MB67272 Host: 293F Clone: NDM-34

**Isotype:** 

Mouse IgG2a, Kappa

**Product:** 

1mg/ml in PBS, pH7.4

**Molecular Weight:** 

GenBank:

KM388832.1

**Purification&Purity:** 

The antibody was affinity-purified by protein A and the purity is > 95% (by SDS-PAGE).

**Applications:** 

WB: 1:500~1:2000 ELISA: 1:5000~10000

Storage&Stability:

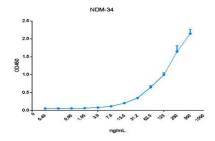
Store at  $4 \,\mathrm{C}$  short term. Aliquot and store at  $-20 \,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

**Preparation:** 

Using phage display technology, library of antibody was constructed from Spleen of Balb/c mice which had been

immunized by NDM protein. Screening the library with recombinant NDM protein, the target antibody was obtained and then was purified by recombinant and expression

## **DATA:**



By using Indirect ELISA to detect the binding activity of NDM-4 mouse monoclonal antibody and recombinant NDM protein. Antigen concentration was 1  $\mu$  g/ml.

## Note:

For research use only, not for use in diagnostic procedure.

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