

**Anti-new delhi metallo- $\beta$ -lactamase (NDM), Mouse mAb**

Catalog: MB67274

Host: 293F

Clone: NDM-53

**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

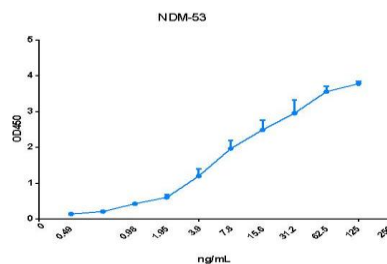
**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °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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