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**Product datasheet**

## Rabbit Anti SN38 Antibody, mAb

Cat: NA0151

Name: Rabbit Anti SN38 Antibody, mAb

Immunogen: SN38 conjugated to keyhole limpet haemocyanin(KLH)

Host Species: Rabbit

Specificity: This antibody recognizes SN38 and SN38 structurally similar molecules.

Form: Liquid

Concentration: 0.5 mg/ml

Storage Buffer: 1×PBS, pH7.4, containing 0.1% BSA, 50% glycerol and 0.03% Proclin 300.

Purification: Purified by Protein A

Clonality: Monoclonal

Isotype: Rabbit IgG

Clone ID: 5B9

Shipping and Storage: Shipped in ice bag. The antibody can be stored for 1-2 weeks at 2-8°C. For long term storage, store it at -20°C. Avoid repeated freezing and thawing cycles.

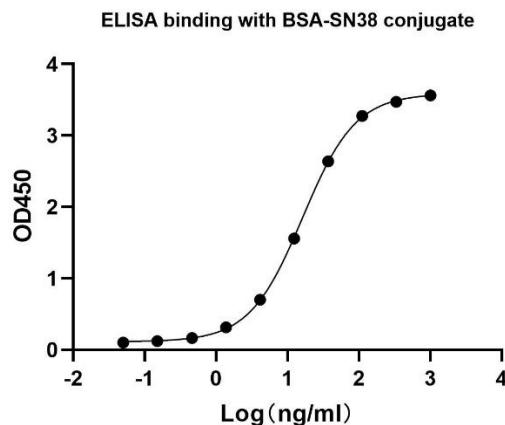
Expiration Date: Specified on product label.

### Applications

Application	Recommended Usage
ELISA	0.1-2 µg/ml
Other applications	User-optimized

Note: Ningyang Biotech can offer this product according to your requirement, including product size, buffer components, etc.

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**Examples**


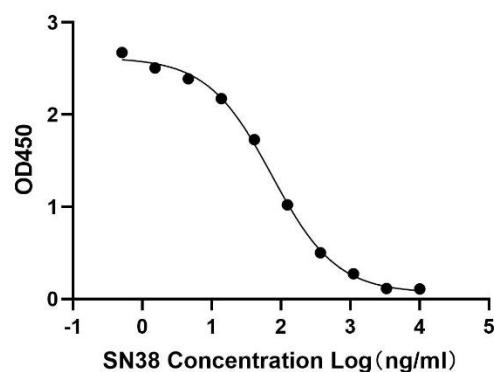
Rabbit Anti SN38 Antibody, mAb (Cat:NA0151) binds with BSA-SN38 conjugate.

Coating antigen: BSA-SN38 conjugate, 1  $\mu$ g/ml, 100  $\mu$ l/well

Rabbit Anti SN38 Antibody, mAb (Cat:NA0151) dilution start from 1000 ng/ml.

EC<sub>50</sub> = 16.2 ng/ml.

**Standard curve of SN38 competitive ELISA**



Standard curve of SN38 Competitive ELISA.

The competitive ELISA assay is developed by using free SN38 block the binding of Rabbit Anti SN38 Antibody, mAb (Cat:NA0151) to BSA-SN38 conjugate.

Coating antigen: BSA-SN38 conjugate, 1  $\mu$ g/ml, 100  $\mu$ l/well

Detection Antibody : Rabbit Anti SN38 Antibody, mAb (Cat:NA0151),100ng/ml 50ul/well

Free DxD dilution start from 10000 ng/ml, 50ul/well.

**For research use only. Not intended for human and animal therapeutic or diagnostic use.**