

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.

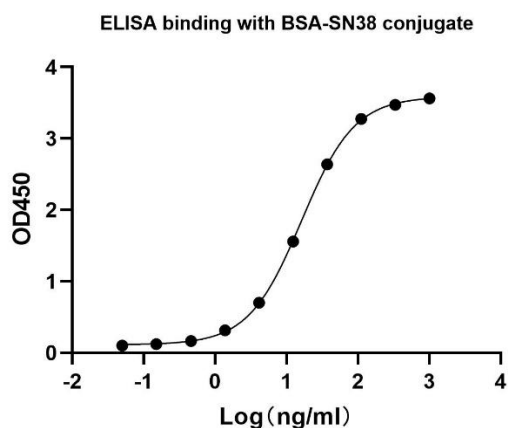
Expiration Date: Specified on product label.

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.

Examples



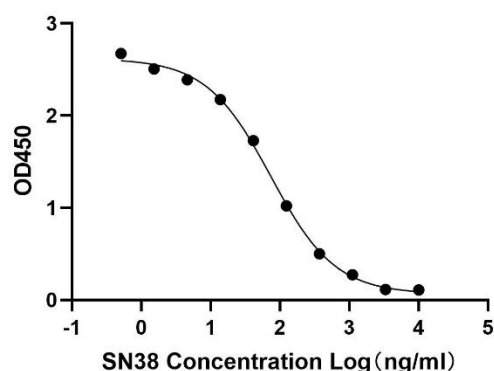
Rabbit Anti SN38 Antibody, mAb (Cat:NA0151) binds with BSA-SN38 conjugate.

Coating antigen: BSA-SN38 conjugate, 1 µg/ml, 100 µl/well

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

$EC_{50} = 16.2$ 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 µg/ml, 100 µl/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.