

## Product datasheet

## Rabbit Anti Exatecan Antibody, mAb

Cat: NA0181

Name: Rabbit Anti Exatecan Antibody, mAb

Immunogen: Exatecan conjugated to keyhole limpet haemocyanin(KLH)

Host Species: Rabbit

Specificity: This antibody recognizes Exatecan and Exatecan 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: 6G6

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.

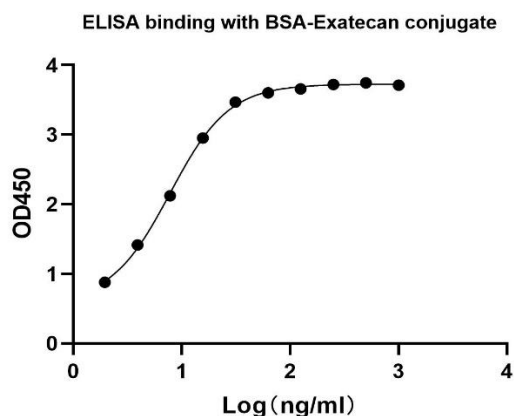
Expiration Date: Specified on product label.

## 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



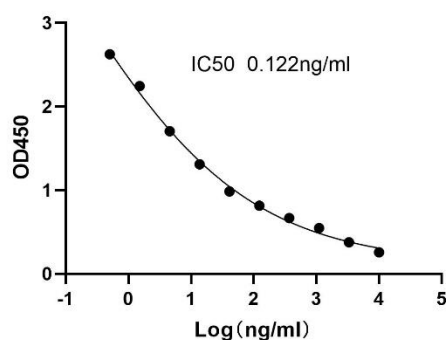
Rabbit Anti Exatecan Antibody, mAb (Cat:NA0181) binds with BSA-Exatecan conjugate.

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

Rabbit Anti Exatecan Antibody, mAb (Cat:NA0181) dilution start from 1000 ng/ml.

$EC_{50} = 7.79$  ng/ml.

### Standard curve of Exatecan competitive ELISA



Standard curve of Exatecan Competitive ELISA.

The competitive ELISA assay is developed by using free Exatecan block the binding of Rabbit Anti Exatecan Antibody, mAb (Cat:NA0181) to BSA-Exatecan conjugate.

Coating antigen: BSA-DXd conjugate, 0.1 µg/ml, 100 µl/well

Detection Antibody : Rabbit Anti Exatecan Antibody, mAb (Cat:NA0181), 50ng/ml 50ul/well

Free Exatecan dilution start from 10000 ng/ml.

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