

Rabbit Anti Exatecan Antibody, mAb

Cat.No: DTA0716

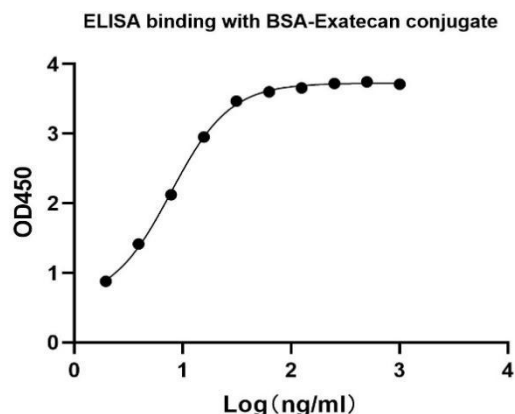
DESCRIPTION

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
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.

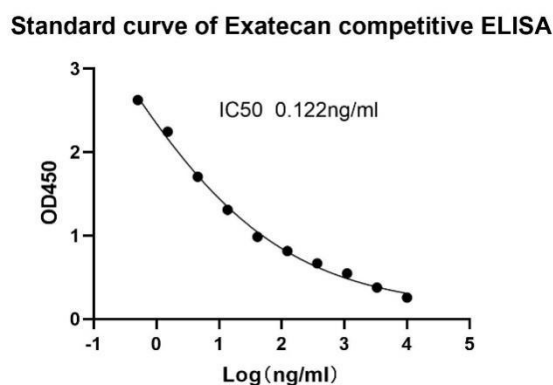
Applications

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

Examples



Rabbit Anti Exatecan Antibody, mAb binds with BSA-Exatecan conjugate. Coating antigen: BSA-Exatecan conjugate, 1 $\mu\text{g/ml}$, 100 $\mu\text{l/well}$. Rabbit Anti Exatecan Antibody, mAb dilution start from 1000 ng/ml. EC_{50} = 7.79 ng/ml.



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 $\mu\text{g/ml}$, 100 $\mu\text{l/well}$

Detection Antibody : Rabbit Anti Exatecan Antibody, mAb (Cat:NA0181), 50 ng/ml 50 $\mu\text{l/well}$

Free Exatecan dilution start from 10000 ng/ml.

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