

Rabbit Anti SN38 Antibody, mAb

Cat.No: DTA0715

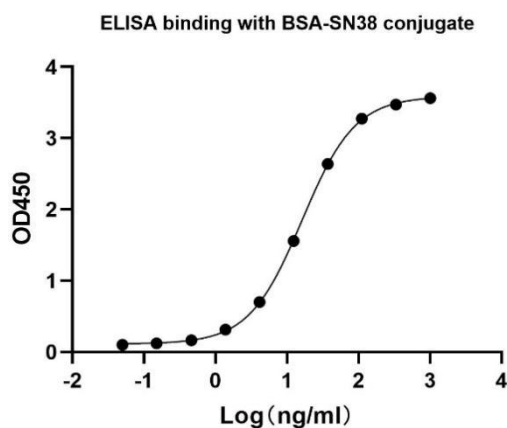
DESCRIPTION

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
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

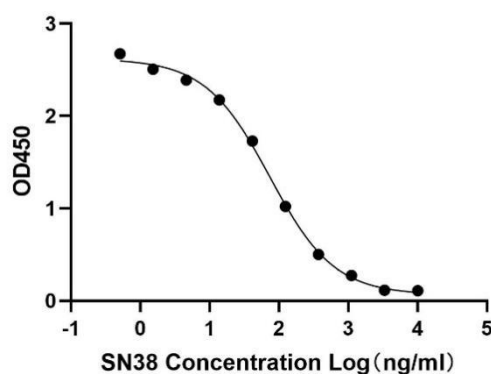
Application	Recommended Usage
ELISA	0.1-2 µg/ml
Other applications	User-optimized

Examples



Rabbit Anti SN38 Antibody, mAb binds with BSA-SN38 conjugate. Coating antigen: BSA-SN38 conjugate, 1 $\mu\text{g/ml}$, 100 $\mu\text{l/well}$. Rabbit Anti SN38 Antibody, mAb 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 to BSA-SN38 conjugate. Coating antigen: BSA-SN38 conjugate, 1 $\mu\text{g/ml}$, 100 $\mu\text{l/well}$. Detection Antibody : Rabbit Anti SN38 Antibody, mAb, 100 ng/ml 50 $\mu\text{l/well}$. Free DXd dilution start from 10000 ng/ml, 50 $\mu\text{l/well}$.

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