

# Mouse Anti DXd Antibody, mAb

Cat.No: DTA0311

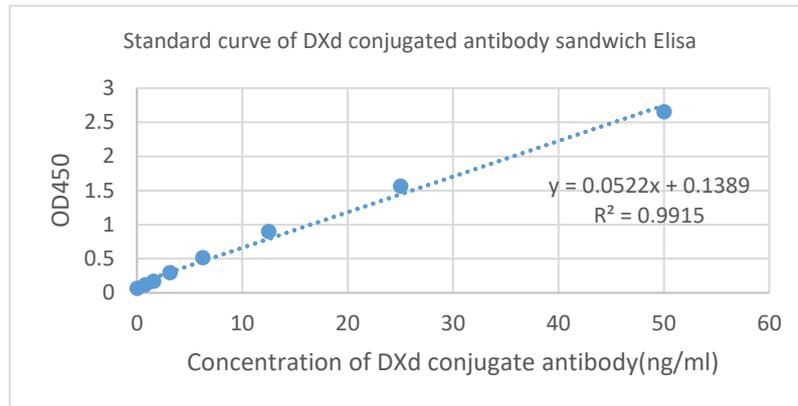
## DESCRIPTION

Name	Mouse Anti DXd Antibody, mAb
Immunogen	DXd conjugated to keyhole limpet haemocyanin(KLH)
Host Species	Mouse
Specificity	This antibody recognizes DXd and DXd structurally similar molecules. The antibody can bind to DS-8201.
Form	Liquid
Concentration	0.5 mg/ml
Storage Buffer	1×PBS, pH7.4, containing 0.05% BSA, 50% glycerol and 0.03% Proclin 300.
Purification	Purified by Protein A
Clonality	Monoclonal
Isotype	Mouse IgG1, $\lambda$
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

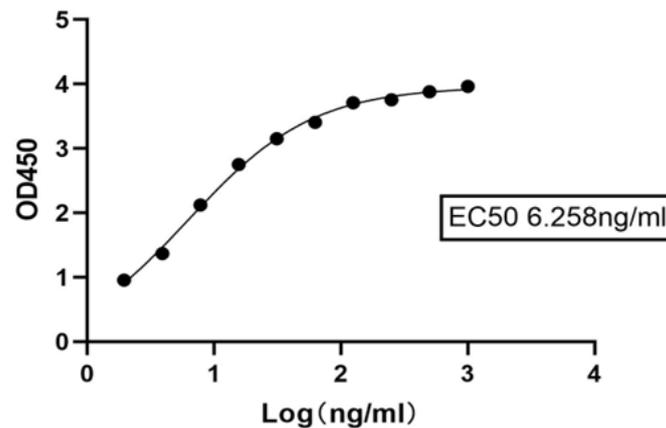
Application	Recommended Usage
ELISA	0.1-2 $\mu$ g/ml
Other applications	User-optimized

## Examples



The DXd conjugated Trastuzumab Sandwich ELISA assay is developed by using Mouse Anti DXd Antibody, mAb (Cat:DTA0311) and Mouse Anti-Human IgG Antibody[HRP], mAb as the capture and detection antibodies. The samples tested in this assay were DXd conjugated Trastuzumab.

### ELISA binding with DS-8201

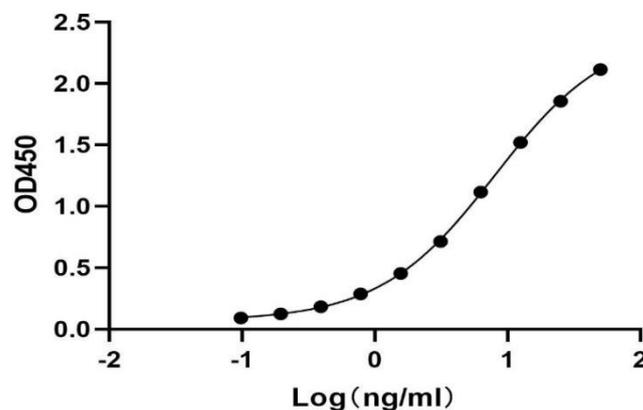


Mouse Anti DXd Antibody, mAb (Cat:DTA0311) binds with DS-8201.

Coating antigen: DS-8201, 0.1  $\mu$ g

$EC_{50}$ =6.258 ng/ml.

### ELISA binding with BSA-DXd conjugate



Mouse Anti DXd Antibody, mAb (Cat:DTA0311) binds with BSA-DXd conjugate.

Coating antigen: BSA-DXd conjugate, 0.1  $\mu$ g/ml

Mouse Anti DXd Antibody, mAb (Cat:DTA0311) dilution start from 50 ng/ml.

EC<sub>50</sub>= 7.990 ng/ml.

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