

Datasheet for ABIN1846202
anti-CD7 antibody (AA 72-175)



[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	CD7
Binding Specificity:	AA 72-175
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD7 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Purified recombinant fragment of human CD7 (AA: 72-175) expressed in E. coli.
Isotype:	IgG1
Purification:	Purified antibody

Target Details

Target:	CD7
Alternative Name:	CD7 (CD7 Products)
Background:	This gene encodes a transmembrane protein which is a member of the immunoglobulin superfamily. This protein is found on thymocytes and mature T cells. It plays an essential role in T-cell interactions and also in T-cell/B-cell interaction during early lymphoid development.

Target Details

Molecular Weight:	25.4 kDa
Gene ID:	924
UniProt:	P09564
Pathways:	Cell-Cell Junction Organization

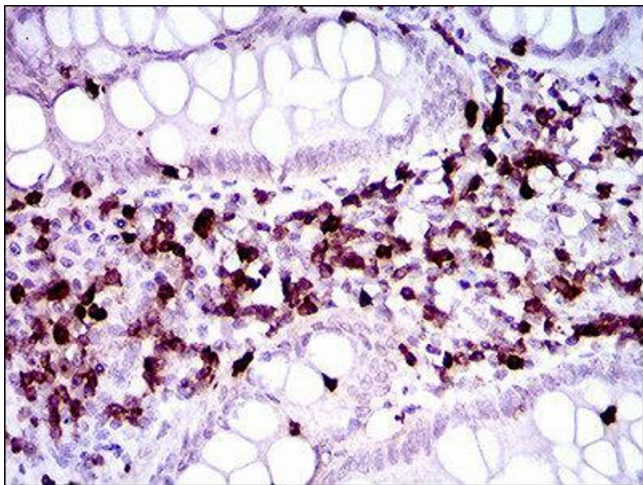
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

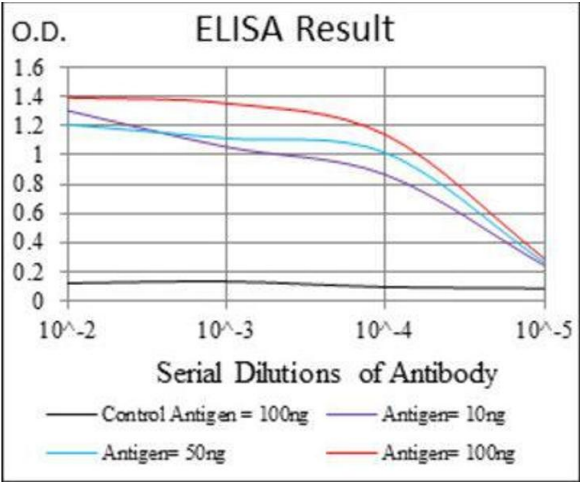
Format:	Liquid
Concentration:	1.0 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 0.5 % protein stabilizer.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Images



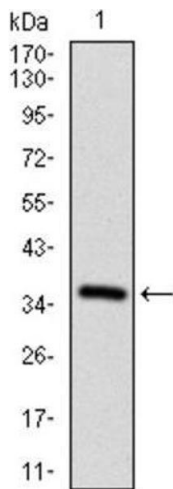
Immunohistochemistry

Image 1.



ELISA

Image 2.



Western Blotting

Image 3.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN1846202.