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# CD2 (PN0436) Nb-FC recombinant antibody

CatalogNo: YA0096 Recombinant R

# Key Features

Reactivity

Human

Applications

ELISA

#### **Recommended Dilution Ratios**

ELISA 1:5000-100000

### **Storage**

Storage\* -15°C to -25°C/1 year(Avoid freeze / thaw cycles)

Formulation Phosphate-buffered solution

#### **Basic Information**

Source	Camel, chimeric fusion of Nanobody (VHH) and mouse IgG1 Fc domain , recombinantly produced from 293F cell
Purification	Camel, chimeric fusion of Nanobody (VHH) and mouse IgG1 Fc domain , recombinantly produced from 293F cell
Clone Number	PN0436

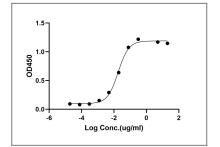
#### Immunogen Information

Immunogen	Purified recombinant Human CD2
Specificity	This recombinant monoclonal antibody can detects endogenous levels of CD2 protein.

# Target Information

Gene name	CD2 SRBC		
Protein Name	T-cell surface antigen CD2 (Erythrocyte receptor) (LFA-2) (LFA-3 receptor) (Rosette receptor) (T-cell surface antigen T11/Leu-5) (CD antigen CD2)		
	Organism	Gene ID	UniProt ID
	Human	<u>914;</u>	<u>P06729;</u>
Cellular Localization	Cell membrane ; Single-pass type I membrane protein .		
Tissue specificity	Expressed in natural killer cells (at protein level).		
Function	CD2 interacts with lymphocyte function-associated antigen (LFA-3) and CD48/BCM1 to mediate adhesion between T-cells and other cell types. CD2 is implicated in the triggering of T-cells, the cytoplasmic domain is implicated in the signaling function.,online information:CD2 entry,similarity:Contains 1 Ig-like C2-type (immunoglobulin-like) domain.,similarity:Contains 1 Ig-like V-type (immunoglobulin-like) domain.,subunit:Interacts with CD2AP (By similarity). Interacts with PSTPIP1.,		

# Validation Data



# **Contact information**

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Please scan the QR code to access additional product information: CD2 (PN0436) Nb-FC recombinant antibody

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents