


CD2 (PN0043) Nb-FC recombinant antibody

CatalogNo: YA0011 **Recombinant** 

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 PN0043

Immunogen Information

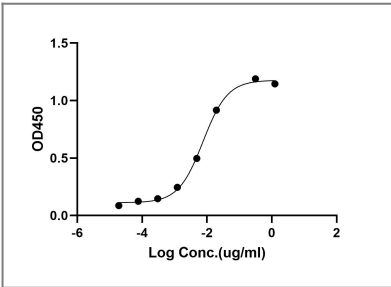
Immunogen Purified recombinant Human CD2

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	914;	P06729;
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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CD2 (PN0043) Nb-FC recombinant antibody