

## 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)

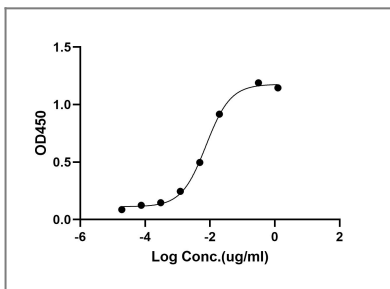
Organism	Gene ID	UniProt ID
Human	<a href="#">2022;</a>	<a href="#">P06729;</a>

**Cellular Localization** Cell membrane ; Single-pass type I membrane protein .

**Tissue specificity** Detected on umbilical vein endothelial cells (PubMed:162579). Detected in placenta (at protein level) (PubMed:169283). Detected on endothelial cells (PubMed:169283).

**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 (PN0043) Nb-FC recombinant antibody**