

CD2 (PN0085) Nb-FC recombinant antibody

CatalogNo: YA0062 **Recombinant** 

Key Features

Reactivity

- Human

Applications

- ELISA,FC

Recommended Dilution Ratios

ELISA 1:5000-100000**Flow Cyt 1-2µg/Test**

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** PN0085

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)

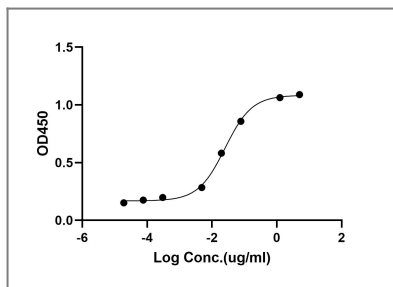
Organism	Gene ID	UniProt ID
Human	914;	P06729;

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 (PN0085) Nb-FC recombinant antibody