

**CD2 (PN0321) Nb-FC recombinant antibody**

<b>Catalog No :</b>	YA0162
<b>Reactivity :</b>	Human
<b>Applications :</b>	ELISA;FCM
<b>Target :</b>	CD2
<b>Gene Name :</b>	CD2 SRBC
<b>Protein Name :</b>	T-cell surface antigen CD2 (Erythrocyte receptor) (LFA-2) (LFA-3 receptor) (Rosette receptor) (T-cell surface antigen T11/Leu-5) (CD antigen CD2)
<b>Human Gene Id :</b>	914
<b>Human Swiss Prot No :</b>	P06729
<b>Immunogen :</b>	Purified recombinant Human CD2
<b>Specificity :</b>	This recombinant monoclonal antibody can detects endogenous levels of CD2 protein.
<b>Formulation :</b>	Phosphate-buffered solution
<b>Source :</b>	Camel, chimeric fusion of Nanobody (VHH) and mouse IgG1 Fc domain , recombinantly produced from 293F cell
<b>Dilution :</b>	ELISA 1:5000-100000 FCM 1-2µg/Test
<b>Purification :</b>	Recombinant Expression and Affinity purified
<b>Concentration :</b>	Please check the information on the tube
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Avoid freeze / thaw cycles)
<b>Cell Pathway :</b>	Cell adhesion molecules (CAMs);Hematopoietic cell lineage;
<b>Background :</b>	The protein encoded byThis gene is a surface antigen found on all peripheral

blood T-cells. The encoded protein interacts with LFA3 (CD58) on antigen presenting cells to optimize immune recognition. A locus control region (LCR) has been found in the 3' flanking sequence of this gene. [provided by RefSeq, Jun 2016]

**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.,

**Subcellular Location :**

Cell membrane ; Single-pass type I membrane protein .

**Expression :**

Expressed in natural killer cells (at protein level).

**Tag :**

recombinant

**Sort :**

44

**No4 :**

1

**Speciality :**

Nanobody

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