

CD2 (PN0321) Nb-FC recombinant antibody

Catalog No :	YA0162
Reactivity :	Human
Applications :	ELISA;FCM
Target :	CD2
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)
Human Gene Id :	914
Human Swiss Prot No :	P06729
Immunogen :	Purified recombinant Human CD2
Specificity :	This recombinant monoclonal antibody can detects endogenous levels of CD2 protein.
Formulation :	Phosphate-buffered solution
Source :	Camel, chimeric fusion of Nanobody (VHH) and mouse IgG1 Fc domain , recombinantly produced from 293F cell
Dilution :	ELISA 1:5000-100000 FCM 1-2µg/Test
Purification :	Recombinant Expression and Affinity purified
Concentration :	Please check the information on the tube
Storage Stability :	-15°C to -25°C/1 year(Avoid freeze / thaw cycles)
Cell Pathway :	Cell adhesion molecules (CAMs);Hematopoietic cell lineage;
Background :	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).

Products Images

