

CD56 (PN0634) Nb-FC recombinant antibody

Catalog No :	YA0412
Reactivity :	Human
Applications :	ELISA;FCM
Target :	CD56
Gene Name :	NCAM1 NCAM
Protein Name :	Neural cell adhesion molecule 1 (N-CAM-1) (NCAM-1) (CD antigen CD56)
Human Gene Id :	4684
Human Swiss Prot No :	P13591
Immunogen :	Purified recombinant Human CD56
Specificity :	This recombinant monoclonal antibody can detects endogenous levels of CD56 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)
Background :	This gene encodes a cell adhesion protein which is a member of the immunoglobulin superfamily. The encoded protein is involved in cell-to-cell interactions as well as cell-matrix interactions during development and differentiation. The encoded protein has been shown to be involved in

development of the nervous system, and for cells involved in the expansion of T cells and dendritic cells which play an important role in immune surveillance. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2011]

Function :

This protein is a cell adhesion molecule involved in neuron-neuron adhesion, neurite fasciculation, outgrowth of neurites, etc.,online information:N-CAM 140,online information:NCAM entry,similarity:Contains 2 fibronectin type-III domains.,similarity:Contains 5 Ig-like C2-type (immunoglobulin-like) domains.,

Subcellular Location :

[Isoform 1]: Cell membrane; Single-pass type I membrane protein.; [Isoform 2]: Cell membrane; Single-pass type I membrane protein.; [Isoform 3]: Cell membrane; Lipid-anchor, GPI-anchor.; [Isoform 4]: Cell membrane ; Lipid-anchor, GPI-anchor .; [Isoform 5]: Secreted.; [Isoform 6]: Secreted .

Expression :

Brain,Brain cortex,Kidney,Ovary,Plasma,Skeletal muscle,Testis

Products Images