

**CD90 (PN0049) Nb-FC recombinant antibody**

<b>Catalog No :</b>	YA0560
<b>Reactivity :</b>	Human
<b>Applications :</b>	ELISA
<b>Target :</b>	CD90
<b>Gene Name :</b>	THY1
<b>Protein Name :</b>	Thy-1 membrane glycoprotein (CDw90) (Thy-1 antigen) (CD antigen CD90)
<b>Human Gene Id :</b>	7070
<b>Human Swiss Prot No :</b>	P04216
<b>Immunogen :</b>	Purified recombinant Human CD90
<b>Specificity :</b>	This recombinant monoclonal antibody can detects endogenous levels of CD90 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
<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>	Leukocyte transendothelial migration;
<b>Background :</b>	This gene encodes a cell surface glycoprotein and member of the immunoglobulin superfamily of proteins. The encoded protein is involved in cell

adhesion and cell communication in numerous cell types, but particularly in cells of the immune and nervous systems. The encoded protein is widely used as a marker for hematopoietic stem cells. This gene may function as a tumor suppressor in nasopharyngeal carcinoma. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2015]

**Function :**

May play a role in cell-cell or cell-ligand interactions during synaptogenesis and other events in the brain.,similarity:Contains 1 Ig-like V-type (immunoglobulin-like) domain.,

**Subcellular Location :**

Cell membrane ; Lipid-anchor, GPI-anchor .

**Expression :**

Amygdala,Brain,Eye,Liver

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