

## CD325 (PN0089) Nb-FC recombinant antibody

<b>Catalog No :</b>	YA0294
<b>Reactivity :</b>	Human
<b>Applications :</b>	FCM;ELISA
<b>Target :</b>	CD325
<b>Gene Name :</b>	CDH2 CDHN NCAD
<b>Protein Name :</b>	Cadherin-2 (CDw325) (Neural cadherin) (N-cadherin) (CD antigen CD325)
<b>Human Gene Id :</b>	1000
<b>Human Swiss Prot No :</b>	P19022
<b>Immunogen :</b>	Purified recombinant Human CD325
<b>Specificity :</b>	This recombinant monoclonal antibody can detects endogenous levels of CD325 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>Background :</b>	This gene encodes a classical cadherin and member of the cadherin superfamily. Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein is proteolytically processed to generate a calcium-dependent cell adhesion molecule and glycoprotein. This protein plays a

role in the establishment of left-right asymmetry, development of the nervous system and the formation of cartilage and bone. [provided by RefSeq, Nov 2015]

**Function :**

Cadherins are calcium dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types. CDH2 may be involved in neuronal recognition mechanism.,similarity:Contains 5 cadherin domains.,subunit:Interacts with CDCP1.,

**Subcellular Location :**

Cell membrane ; Single-pass type I membrane protein . Cell membrane, sarcolemma . Cell junction . Cell surface . Colocalizes with TMEM65 at the intercalated disk in cardiomyocytes. Colocalizes with OBSCN at the intercalated disk and at sarcolemma in cardiomyocytes. .

## Products Images

