

CD325 (PN0086) Nb-FC recombinant antibody

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| Catalog No : | YA0291 |
| Reactivity : | Human |
| Applications : | FCM;ELISA |
| Target : | CD325 |
| Gene Name : | CDH2 CDHN NCAD |
| Protein Name : | Cadherin-2 (CDw325) (Neural cadherin) (N-cadherin) (CD antigen CD325) |
| Human Gene Id : | 1000 |
| Human Swiss Prot No : | P19022 |
| Immunogen : | Purified recombinant Human CD325 |
| Specificity : | This recombinant monoclonal antibody can detects endogenous levels of CD325 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 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. .

Tag :

recombinant

Sort :

801

No4 :

1

Speciality :

Nanobody

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