

CD73 (PN0526) Nb-FC recombinant antibody

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| Catalog No : | YA0502 |
| Reactivity : | Human |
| Applications : | ELISA;FCM |
| Target : | CD73 |
| Gene Name : | NT5E NT5 NTE |
| Protein Name : | 5'-nucleotidase (5'-NT) (EC 3.1.3.5) (Ecto-5'-nucleotidase) (CD antigen CD73) |
| Human Gene Id : | 4907 |
| Human Swiss Prot No : | P21589 |
| Immunogen : | Purified recombinant Human CD73 |
| Specificity : | This recombinant monoclonal antibody can detects endogenous levels of CD73 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 : | Purine metabolism;Pyrimidine metabolism;Nicotinate and nicotinamide metabolism; |
| Background : | The protein encoded by This gene is a plasma membrane protein that catalyzes |

the conversion of extracellular nucleotides to membrane-permeable nucleosides. The encoded protein is used as a determinant of lymphocyte differentiation. Defects in This gene can lead to the calcification of joints and arteries. Two transcript variants encoding different isoforms have been found for This gene.[provided by RefSeq, Mar 2011]

Function :

catalytic activity:A 5'-ribonucleotide + H(2)O = a ribonucleoside + phosphate.,cofactor:Zinc.,disease:There is a decrease in the activity of NT5 in B-cell chronic lymphocytic leukemia.,Hydrolyzes extracellular nucleotides into membrane permeable nucleosides.,similarity:Belongs to the 5'-nucleotidase family.,subunit:Homodimer; disulfide-linked.,

Subcellular Location :

Cell membrane ; Lipid-anchor, GPI-anchor .

Expression :

Leukocyte,Liver,Placenta,Skin

Tag :

recombinant

Sort :

3661

No4 :

1

Speciality :

Nanobody

Products Images