

CD185 (PN0052) Nb-FC recombinant antibody

| | |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No : | YA0141 |
| Reactivity : | Human |
| Applications : | ELISA |
| Target : | CD185 |
| Gene Name : | CXCR5 BLR1 MDR15 |
| Protein Name : | C-X-C chemokine receptor type 5 (CXC-R5) (CXCR-5) (Burkitt lymphoma receptor 1) (Monocyte-derived receptor 15) (MDR-15) (CD antigen CD185) |
| Human Gene Id : | 643 |
| Human Swiss Prot No : | P32302 |
| Immunogen : | Purified recombinant Human CD185 |
| Specificity : | This recombinant monoclonal antibody can detects endogenous levels of CD185 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 |
| 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 : | CD185, also known as CXCR5, is a 42 kD G-protein coupled receptor with seven transmembrane regions. CXCR5 is expressed by mature B cells, follicular helper T cells, Burkitt's lymphoma cells and a subset of neurons, and mediates |

cell migration to the B cell follicles in the secondary lymphoid organs. The ligand of CXCR5 is CXCL13 (BLC).

Function : Cytokine receptor that binds to B-lymphocyte chemoattractant (BLC). Involved in B-cell migration into B-cell follicles of spleen and Peyer patches but not into those of mesenteric or peripheral lymph nodes. May have a regulatory function in Burkitt lymphoma (BL) lymphomagenesis and/or B-cell differentiation.

Subcellular Location : Cell membrane; Multi-pass membrane protein.

Expression : Expression in mature B-cells and Burkitt lymphoma cells.

Tag : recombinant

Sort : 9999

No4 : 1

Speciality : Nanobody

Products Images