

CD185 (PN0382) Nb-FC recombinant antibody

CatalogNo: YA0020 **Recombinant** 

Key Features

Reactivity

- Human

Applications

- FC, ELISA

Storage

Storage* -15°C to -25°C/1 year(Avoid freeze / thaw cycles)**Formulation** Phosphate-buffered solution

Recommended Dilution Ratios

ELISA 1:5000-100000

Basic Information

Source Camel, chimeric fusion of Nanobody (VHH) and mouse IgG1 Fc domain , recombinantly produced from 293F cell**Purification** Camel, chimeric fusion of Nanobody (VHH) and mouse IgG1 Fc domain , recombinantly produced from 293F cell**Clone Number** PN0382

Immunogen Information

Immunogen Purified recombinant Human CD185**Specificity** This recombinant monoclonal antibody can detect endogenous levels of CD185 protein.

Target Information

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)

Organism	Gene ID	UniProt ID
Human	643 ;	P32302 ;

Cellular Localization Cell membrane; Multi-pass membrane protein.

Tissue specificity Detected on umbilical vein endothelial cells (PubMed:162579). Detected in placenta (at protein level) (PubMed:169283). Detected on endothelial cells (PubMed:169283).

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.

| Validation Data

| Contact information

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Please scan the QR code to access additional product information:
CD185 (PN0382) Nb-FC recombinant antibody

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