

CD183 (PN0568) Nb-FC recombinant antibody

CatalogNo: YA0035 **Recombinant** 

Key Features

Reactivity

- Human

Applications

- ELISA

Recommended Dilution Ratios

ELISA 1:5000-100000

Storage

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

Formulation Phosphate-buffered solution

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 PN0568

Immunogen Information

Immunogen Purified recombinant Human CD183

Specificity This recombinant monoclonal antibody can detects endogenous levels of CD183 protein.

Target Information

Gene name	CXCR3 GPR9		
Protein Name	C-X-C chemokine receptor type 3 (CXC-R3) (CXCR-3) (CKR-L2) (G protein-coupled receptor 9) (Interferon-inducible protein 10 receptor) (IP-10 receptor) (CD antigen CD183)		
	Organism	Gene ID	UniProt ID
	Human	3916 ;	P49682 ;
Cellular Localization	[Isoform 1]: Cell membrane ; Multi-pass membrane protein .; [Isoform 2]: Cell membrane ; Multi-pass membrane protein .		
Tissue specificity	Brain,Liver,Pancreas,Placenta,Plasma,Testis		
Function	Isoform 1 is a Receptor for CXCL9, CXCL10 and CXCL11 and mediates the proliferation of human mesangial cells (HMC).Isoform 2 is a receptor for CXCL4 and also mediates the inhibitory activities of CXCL9, CXCL10 and CXCL11 on the growth of human microvascular endothelial cells (HMVEC). May play a role in angiogenesis. Isoform 3 is mediates the activity of CXCL11.		

| Validation Data

| Contact information

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