

## 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	<a href="#">2833</a> ;	<a href="#">P49682</a> ;
Cellular Localization	[Isoform 1]: Cell membrane ; Multi-pass membrane protein .; [Isoform 2]: Cell membrane ; Multi-pass membrane protein .		
Tissue specificity	Isoform 1 and isoform 2 are mainly expressed in heart, kidney, liver and skeletal muscle. Isoform 1 is also expressed in placenta. Isoform 2 is expressed in endothelial cells. Expressed in T-cells (at protein level).		
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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Please scan the QR code to access additional product information:  
**CD183 (PN0568) Nb-FC recombinant antibody**

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