

CD142 (PN0007) Nb-FC recombinant antibody

CatalogNo: YA0616 **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** PN0007

Immunogen Information

Immunogen Purified recombinant Human CD142**Specificity** This recombinant monoclonal antibody can detects endogenous levels of CD142 protein.

Target Information

Gene name	F3		
Protein Name	Tissue factor (TF) (Coagulation factor III) (Thromboplastin) (CD antigen CD142)		
	Organism	Gene ID	UniProt ID
	Human	2152 ;	P13726 ;
Cellular Localization	[Isoform 1]: Membrane ; Single-pass type I membrane protein .; [Isoform 2]: Secreted .		
Tissue specificity	Lung, placenta and pancreas.		
Function	Initiates blood coagulation by forming a complex with circulating factor VII or VIIa. The [TF:VIIa] complex activates factors IX or X by specific limited proteolysis. TF plays a role in normal hemostasis by initiating the cell-surface assembly and propagation of the coagulation protease cascade.		

| Validation Data

| Contact information

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