

CD142 (PN0345) Nb-FC recombinant antibody

CatalogNo: YA0368 **Recombinant** 

Key Features

Reactivity

- Human

Applications

- ELISA

Recommended Dilution Ratios

ELISA 1:5000-100000

Flow Cyt 1-2µg/Test

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 PN0345

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)						
	<table><tr><th>Organism</th><th>Gene ID</th><th>UniProt ID</th></tr><tr><td>Human</td><td>5788;</td><td>P13726;</td></tr></table>	Organism	Gene ID	UniProt ID	Human	5788 ;	P13726 ;
Organism	Gene ID	UniProt ID					
Human	5788 ;	P13726 ;					
Cellular Localization	[Isoform 1]: Membrane ; Single-pass type I membrane protein .; [Isoform 2]: Secreted .						
Tissue specificity	Isoform 1: Detected in thymocytes. Isoform 2: Detected in thymocytes. Isoform 3: Detected in thymocytes. Isoform 4: Not detected in thymocytes. Isoform 5: Detected in thymocytes. Isoform 6: Not detected in thymocytes. Isoform 7: Detected in thymocytes. Isoform 8: Not detected in thymocytes.						
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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Please scan the QR code to access additional product information:
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