CD142 (PN0245) Nb-FC recombinant antibody

CatalogNo: YA0009 Recombinant

Key Features

Reactivity
- Human

Applications
- 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 IgG2a Fc domain , recombinantly produced from 293F cell
Purification	Camel, chimeric fusion of Nanobody (VHH) and mouse IgG2a Fc domain , recombinantly produced from 293F cell
Clone Number	PN0245

Immunogen Information

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

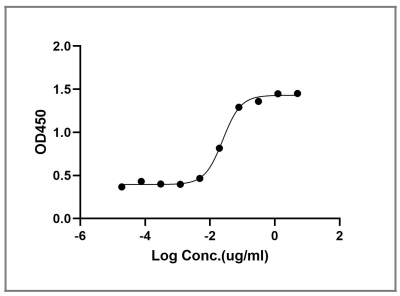
Target Information

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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Please scan the QR code to access additional product information: **CD142 (PN0245) Nb-FC recombinant antibody**

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