

CD142 (PN0245) Nb-FC recombinant antibody

CatalogNo: YA0009 **Recombinant** 

Key Features

Reactivity

- Human

Isotype

- IgG2a,kappa

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**Flow Cyt 1-2µg/Test**

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** 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)

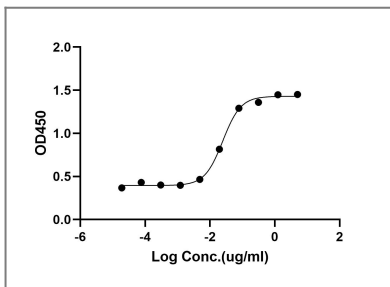
Organism	Gene ID	UniProt ID
Human	2152 ;	P13726 ;

Cellular Localization [Isoform 1]: Membrane ; Single-pass type I membrane protein .; [Isoform 2]: Secreted .

Tissue specificity Adrenal cortex,Brain,Kidney,Placenta

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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