

# CD142 (PN0245) Nb-FC recombinant antibody

CatalogNo: YA0009 Recombinant R

## **Key Features**

Reactivity Applications
• Human • 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 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 <u>2152;</u> <u>P13726;</u>

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

**Tissue specificity** Lung, placenta and pancreas.

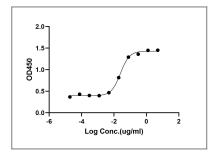
**Function** Initiates blood coagulation by forming a complex with circulating factor VII or VIIa. The

[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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Antibody | ELISA Kits | Protein | Reagents