

# 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)

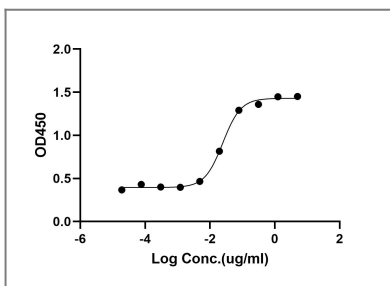
Organism	Gene ID	UniProt ID
Human	<a href="#">2152;</a>	<a href="#">P13726;</a>

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