

## CD142 (PN0275) Nb-FC recombinant antibody

CatalogNo: YA0101 **Recombinant** 

### Key Features

#### Reactivity

- Human

#### Applications

- 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** PN0275

### 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)

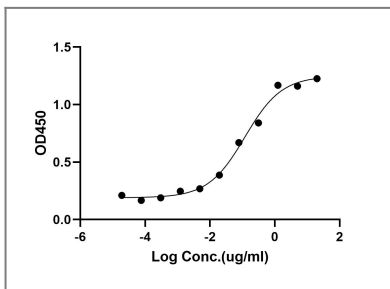
| Organism | Gene ID                | UniProt ID               |
|----------|------------------------|--------------------------|
| Human    | <a href="#">2152</a> ; | <a href="#">P13726</a> ; |

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

**Tissue specificity** 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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**CD142 (PN0275) Nb-FC recombinant antibody**

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