

## CD142 (PN0259) Nb-FC recombinant antibody

CatalogNo: YA0182 **Recombinant** 

### Key Features

#### Reactivity

- Human

#### Applications

- ELISA

### Recommended Dilution Ratios

ELISA 1:5000-100000

Flow Cyt 1-2µg/Test

### 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** PN0259

### 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="#">933</a> ; | <a href="#">P13726</a> ; |
| Cellular Localization | [Isoform 1]: Membrane ; Single-pass type I membrane protein .; [Isoform 2]: Secreted .   |                       |                          |
| Tissue specificity    | B-lymphocytes.   |                       |                          |
| 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 (PN0259) Nb-FC recombinant antibody**

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