

## GST (PN0124) Nb-FC recombinant antibody

CatalogNo: YA0101 **Recombinant** 

### Key Features

#### Reactivity

- Human

#### Applications

- WB, ELISA

### Recommended Dilution Ratios

**WB 1:1000-5000**

**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** PN0124

### Immunogen Information

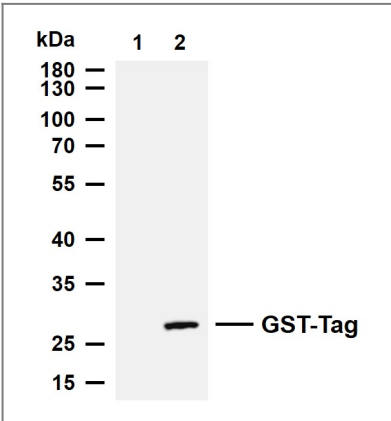
**Immunogen** Recombinant Protein of GST-Tag

**Specificity** The antibody detects GST tag fusion proteins.

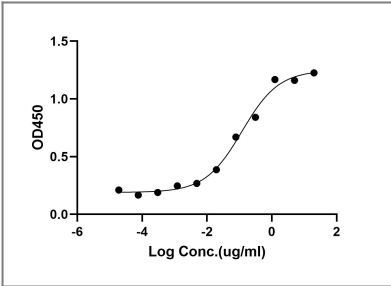
### Target Information

|                       |  |                        |            |
|-----------------------|--|------------------------|------------|
| 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> ; |            |
| 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



Whole extracts were separated by 12% SDS-PAGE, and the membrane was blotted with anti-GST-Tag(PNF002)antibody. The HRP-conjugated Goat anti-Mouse IgG(H + L) antibody was used to detect the antibody. Lane 1: BL21 transfected with an empty expression vector Lane 2: BL21 transfected with a GST-Tag protein Predicted band size: 26kDa Observed band size: 26kDa



Contact information

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Please scan the QR code  
to access additional  
product information:  
**GST (PN0124) Nb-FC  
recombinant  
antibody**

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For Research Use Only. Not for Use in Diagnostic Procedures.

[Antibody](#) | [ELISA Kits](#) | [Protein](#) | [Reagents](#)