

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

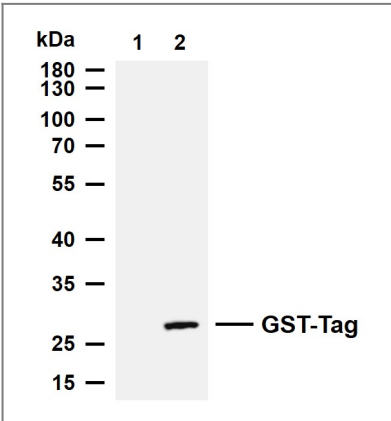
Immunogen Recombinant Protein of GST-Tag

Specificity The antibody detects GST tag fusion proteins.

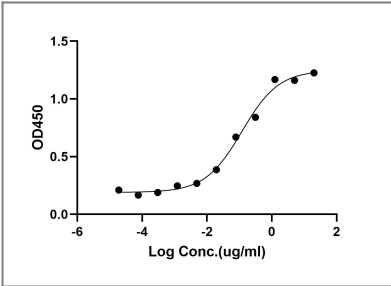
Target Information

Gene name	F3		
Protein Name	Tissue factor (TF) (Coagulation factor III) (Thromboplastin) (CD antigen CD142)		
	Organism	Gene ID	UniProt ID
	Human	2152 ;	
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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