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Anti-F3 / Factor III / Tissue Factor / CD142 Reference Antibody (tisotumab vedotin)

Recombinant Antibody
Catalog # APR10906

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	P13726
Reactivity	Human
Clonality	ADC
Isotype	IgG1
Calculated MW	33068

Additional Information

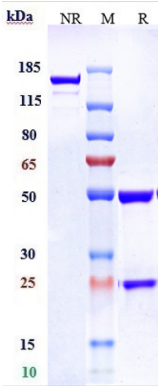
Target/Specificity	F3 / Factor III / Tissue Factor / CD142
Endotoxin Conjugation	MMAE
Expression system	CHO
Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

Protein Information

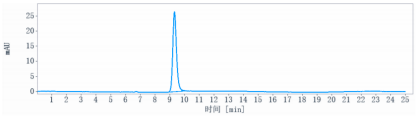
Name	F3
Function	Initiates blood coagulation by forming a complex with circulating factor VII or VIIa. The [TF:VIIa] complex activates factors IX or X by specific limited proteolysis. TF plays a role in normal hemostasis by initiating the cell-surface assembly and propagation of the coagulation protease cascade.
Cellular Location	[Isoform 1]: Membrane; Single-pass type I membrane protein
Tissue Location	Lung, placenta and pancreas.

Images

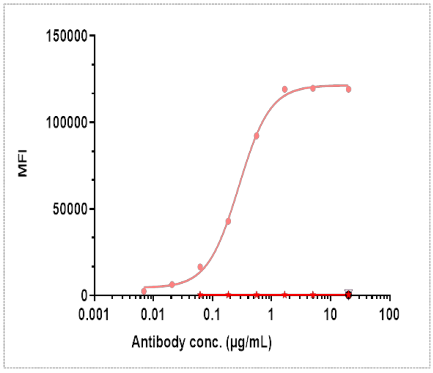
Anti-TF / Factor III / Tissue Factor / CD142 Reference Antibody (tisotumab vedotin) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater



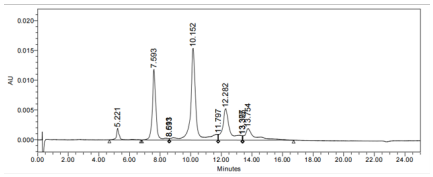
than 95%.



The purity of Anti-TF / Factor III / Tissue Factor / CD142 Reference Antibody (tisotumab vedotin) is 99.08%, determined by SEC-HPLC.



Human TF HEK293 cells were stained with tisotumab vedotin and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC50 is 0.2781 ug/mL.



The drug-to-antibody ratio (DAR) of the Anti-Tissue Factor /CD142 Reference Antibody (tisotumab vedotin) is 4.2.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.