

Anti-TFPI Reference Antibody (concizumab)

Recombinant Antibody
Catalog # APR10176

Product Information

Application	FC, Kinetics, Animal Model
Primary Accession	P10646
Reactivity	Human, Rabbit
Clonality	Monoclonal
Isotype	IgG4SP
Calculated MW	35015

Additional Information

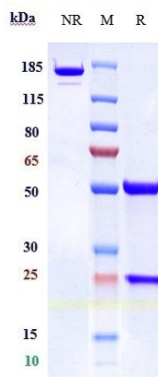
Target/Specificity	TFPI
Endotoxin Conjugation	Unconjugated
Expression system	CHO Cell
Format	Purified monoclonal antibody supplied in 100mM Pro-Ac, 20mM Arg, pH5.0, without preservative. This antibody is purified through a protein A column.

Protein Information

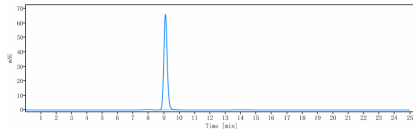
Name	TFPI
Synonyms	LACI, TFPI1
Function	Inhibits factor X (X(a)) directly and, in a Xa-dependent way, inhibits VIIa/tissue factor activity, presumably by forming a quaternary Xa/LACI/VIIa/TF complex. It possesses an antithrombotic action and also the ability to associate with lipoproteins in plasma.
Cellular Location	[Isoform Alpha]: Secreted.
Tissue Location	Mostly in endothelial cells.

Images

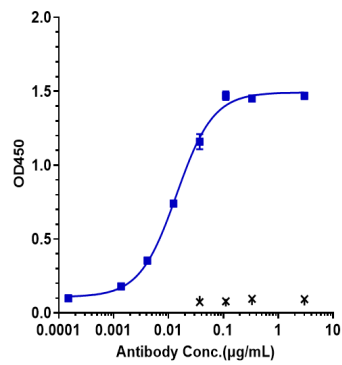
Anti-TFPI Reference Antibody (concizumab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than



95%



The purity of Anti-TFPI Reference Antibody (concizumab) is more than 100%, determined by SEC-HPLC.



Immobilized human TFPI, Fc tag at 2 µg/mL can bind Anti-TFPI Reference Antibody (concizumab), $EC_{50}=0.01401$ µg/mL

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