

TFPI recombinant antibody

Anti-TFPI Reference Antibody (concizumab)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA296880	CHO Cell	Human, Rhesus Macaque, Rabbit	Functional Assay, Flow Cytometry, Functional Assay, ELISA

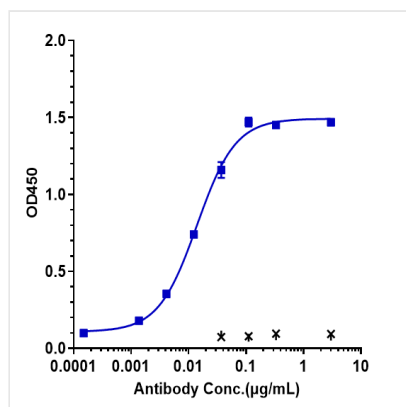
PRODUCT SYNONYMS

TFPI; Monoclonal Recombinant Antibody; Anti-TFPI Reference Antibody (concizumab); TFPI recombinant antibody

PRODUCT SPECIFICATIONS

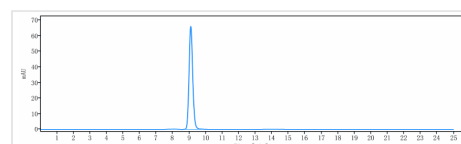
Host	CHO Cell
Reactivity	Human, Rhesus Macaque, Rabbit
Clonality	Monoclonal
Isotype	IgG4SP
Specificity	TFPI
Form/Format	Purified monoclonal antibody supplied in 100mM Pro-Ac, 20mM Arg, pH5.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for TFPI recombinant antibody	FA (Functional Assay), FCM/FACS (Flow Cytometry), ELISA
Endotoxin	< 0.001EU/ug, determined by LAL method.
Conjugation	Unconjugated
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store at -80 degree C for 2 years under sterile conditions; -20 degree C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles.

IMAGES



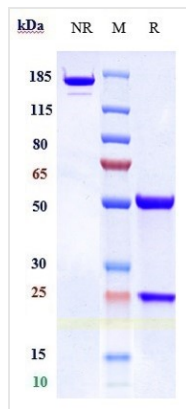
Application Data

Immobilized human TFPI, Fc tag at 2 ug/mL can bind Anti-TFPI Reference Antibody (concizumab), EC50=0.01401ug/mL



Application Data

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



SDS-PAGE

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%

ADDITIONAL INFORMATION

Product Categories/Family for TFPI recombinant antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	73760409
NCBI GeneID	7035
NCBI Accession #	NP_001027452.1
NCBI GenBank Nucleotide #	NM_001032281.2
UniProt Accession #	P10646; O95103; Q53TS4
Molecular Weight	35,015 Da
NCBI Official Full Name	tissue factor pathway inhibitor isoform b
NCBI Official Synonym Full Names	tissue factor pathway inhibitor (lipoprotein-associated coagulation inhibitor)
NCBI Official Symbol	TFPI
NCBI Official Synonym Symbols	EPI; TFI; LACI; TFPI1
NCBI Protein Information	tissue factor pathway inhibitor; anti-convertin; extrinsic pathway inhibitor
UniProt Protein Name	Tissue factor pathway inhibitor
UniProt Gene Name	TFPI
UniProt Synonym Gene Names	LACI; TFPI1; TFPI; EPI; LACI
UniProt Entry Name	TFPI1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/tfpi-recombinant-antibody-functional-assay-flow-cytometry-elisa/296880>