

Anti-TFPI Reference Antibody (concizumab)

Recombinant Antibody Catalog # APR10176

Specification

Anti-TFPI Reference Antibody (concizumab) - Product Information

Application Primary Accession Reactivity Clonality Isotype

Calculated MW

FC, Kinetics, Animal Model

P10646

Human, Rabbit Monoclonal IgG4SP 145 KDa

Anti-TFPI Reference Antibody (concizumab) - Additional Information

Target/Specificity

TFPI

Endotoxin

 $< 0.001EU/ \mu g$, determined by LAL method.

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.

Anti-TFPI Reference Antibody (concizumab) - 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.

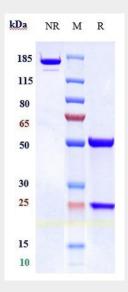


Anti-TFPI Reference Antibody (concizumab) - Protocols

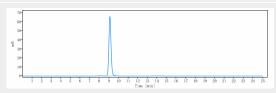
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Anti-TFPI Reference Antibody (concizumab) - Images

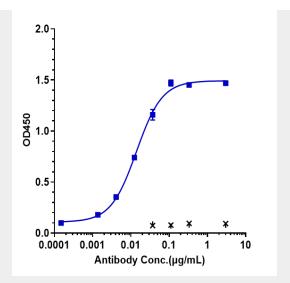


Anti-TFPI Reference Antibody (concizumab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



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





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