

Mouse TFPI (Tissue Factor Pathway Inhibitor) ELISA Kit | TFPI elisa kit

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CATALOG #
AAA278122

REACTIVITY
Mouse

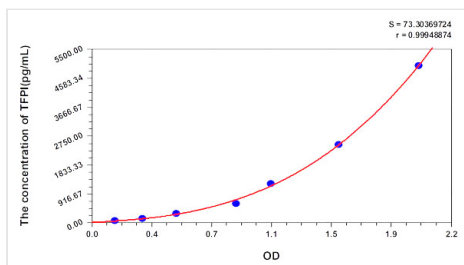
PRODUCT SYNONYMS

TFPI (Tissue Factor Pathway Inhibitor); Mouse TFPI (Tissue Factor Pathway Inhibitor) ELISA Kit; TFI; EPI; LACI; TFPI1; Lipoprotein-Associated Coagulation Inhibitor; Extrinsic pathway inhibitor; TFPI elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	Plasma, urine, cell culture supernates and other biological fluids
Detection Range	1.57-100ng/mL
Sensitivity	0.62ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TFPI elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse TFPI. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse TFPI. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Mouse TFPI, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Mouse TFPI in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for TFPI elisa kit

[Metabolic pathway](#); [Hematology](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	33859644
NCBI GeneID	21788

NCBI Accession #	NP_035706.1
NCBI GenBank Nucleotide #	NM_011576.1
UniProt Accession #	O54819; Q9Z2U8
Molecular Weight	28,949 Da
NCBI Official Full Name	tissue factor pathway inhibitor isoform a
NCBI Official Synonym Full Names	tissue factor pathway inhibitor
NCBI Official Symbol	Tfpi
NCBI Official Synonym Symbols	EPI; LACI; AW552122; A630013F22Rik
NCBI Protein Information	tissue factor pathway inhibitor; extrinsic pathway inhibitor; lipoprotein-associated coagulation inhibitor
UniProt Protein Name	Tissue factor pathway inhibitor
UniProt Gene Name	Tfpi
UniProt Synonym Gene Names	TFPI; EPI; LACI
UniProt Entry Name	TFPI1_MOUSE

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/mouse-elisa-kits/tfpi-tissue-factor-pathway-inhibitor/278122>