

Mouse Tissue factor pathway inhibitor ELISA Kit | Tfpi elisa kit

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CATALOG #
AAA194089

REACTIVITY
Mouse

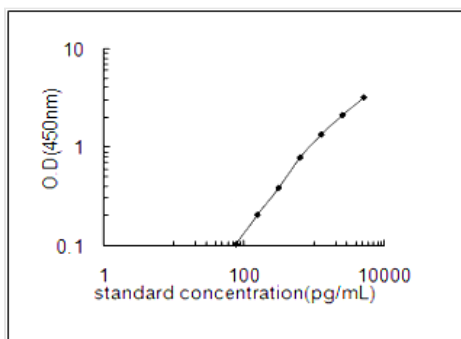
PRODUCT SYNONYMS

Tissue factor pathway inhibitor; Mouse Tissue factor pathway inhibitor ELISA Kit; TFPI; Extrinsic pathway inhibitor; EPI; Lipoprotein-associated coagulation inhibitor; LACI; Tfpi; Tfpi elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Tissue factor pathway inhibitor,TFPI
Sequence Length	306
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	78-5000 pg/mL
Sensitivity	<39.4 pg/mL
Intra-assay Precision	Intra-Assay CV: <=6.0%
Inter-assay Precision	Inter-Assay CV: <=8.2%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Tfpi elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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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
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.

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Online datasheet: <https://stage.aaabiotech.com/tfpi-mouse-elisa-kits/tissue-factor-pathway-inhibitor/194089>