

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

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CATALOG #
AAA54431

REACTIVITY
Mouse

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	300
Assay Type	Sandwich
Detection Range	10 ng/mL-0.156 ng/mL
Sensitivity	Up to 0.05 ng/mL
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for TFPI elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Mouse TFPI monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	156119400
NCBI GeneID	100009401
NCBI Accession #	NP_001095184.1
NCBI GenBank Nucleotide #	NM_001101714.1
Molecular Weight	34,436 Da
NCBI Official Full Name	tissue factor pathway inhibitor
NCBI Official Symbol	TFPI
NCBI Official Synonym Symbols	EPI; LACI
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_RABIT

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://www.aaabiotech.com/mouse-elisa-kits/tissue-factor-pathway-inhibitor-tfpi/54431>