

Human Tissue Factor Pathway Inhibitor (TFPI) RTU ELISA Kit | TFPI rtu elisa kit

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CATALOG #
AAA218697

REACTIVITY
Human

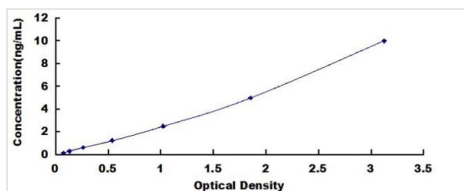
PRODUCT SYNONYMS

Tissue Factor Pathway Inhibitor (TFPI); Human Tissue Factor Pathway Inhibitor (TFPI) ELISA Kit; TFI; EPI; LACI; TFPI1; Lipoprotein-Associated Coagulation Inhibitor; TFPI rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	251
Assay Type	Sandwich
Samples	Plasma, Urine, Tissue Homogenates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.071ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TFPI rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to TFPI. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to 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 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 $\pm$ 10nm. The concentration of TFPI in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	73760409
NCBI GeneID	7035
NCBI Accession #	NP_001027452.1
NCBI GenBank Nucleotide #	NM_001032281.3
UniProt Accession #	P10646; O95103; Q53TS4
Molecular Weight	28,653 Da
NCBI Official Full Name	tissue factor pathway inhibitor isoform b
NCBI Official Synonym Full Names	tissue factor pathway inhibitor
NCBI Official Symbol	TFPI
NCBI Official Synonym Symbols	EPI; TFI; LACI; TFPI1
NCBI Protein Information	tissue factor pathway inhibitor
UniProt Protein Name	Tissue factor pathway inhibitor
UniProt Gene Name	TFPI
UniProt Synonym Gene Names	LACI; TFPI1; TFPI; EPI; LACI

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/human-rtu-elisa-kits/tissue-factor-pathway-inhibitor-tfpi/218697>