

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

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CATALOG #
AAA278121

REACTIVITY
Rat

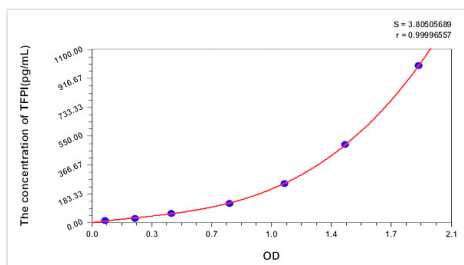
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Rat
Assay Type	Sandwich
Samples	plasma, urine, tissue homogenates, cell culture supernates and other biological fluids
Detection Range	1.57-100ng/mL
Sensitivity	0.61ng/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 Rat TFPI. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat 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 Rat 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 Rat 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 #	8394443
NCBI GeneID	29436
NCBI Accession #	NP_058896.1

NCBI GenBank Nucleotide #	NM_017200.1
UniProt Accession #	Q02445
Molecular Weight	34,554 Da
NCBI Official Full Name	tissue factor pathway inhibitor isoform 1
NCBI Official Synonym Full Names	tissue factor pathway inhibitor
NCBI Official Symbol	Tfpi
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

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/rat-elisa-kits/tfpi-tissue-factor-pathway-inhibitor/278121>