

Horse Tissue Factor Pathway Inhibitor ELISA Kit | TFPI elisa kit

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CATALOG #
AAA31800

REACTIVITY
Horse

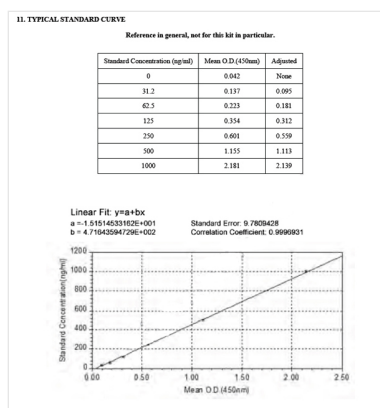
PRODUCT SYNONYMS

Tissue Factor Pathway Inhibitor; Horse Tissue Factor Pathway Inhibitor ELISA Kit; TFPI elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Horse
Samples	Serum, Plasma, Tissue Homogenate, Feces, Urine and Body Fluids
Detection Range	15.6 - 500 ng/ml.
Intended Uses	This ELISA kit is intended for laboratory in vitro research use only, not for drug, household or other use! The Stop Solution changes the color from blue to yellow and the intensity of the color is measured at 450 nm by a spectrophotometer. In order to measure the concentration of Horse TFPI in the sample, this ELISA kit includes a set of calibration standards. The calibration standards are assayed at the same time as the samples and allow the operator to produce a standard curve of Optical Density versus Horse TFPI concentration. The concentration of Horse TFPI in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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Preparation and Storage	Store all reagents at 2-8 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TFPI elisa kit	Background: ELISA is a simple and highly sensitive method of analysis that allows for simultaneous and rapid quantification of a large number of samples. The assay is based on the specific recognition of the target compound (analyte/antigen) by antibodies which bind to the compound. The antigen-antibody complex is detected and measured with the aid of an enzyme-labeled antibody or antigen. Upon addition of a non-colored reagent, the enzyme produces a color reaction where the color intensity is directly or inversely proportional to the concentration of the analyte in the sample.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	73760409
NCBI GeneID	7035
NCBI Accession #	NP_001027452.1
NCBI GenBank Nucleotide #	NM_001032281.2
UniProt Accession #	P10646; O95103; Q53TS4
Molecular Weight	35,015 Da
NCBI Official Full Name	tissue factor pathway inhibitor isoform b
NCBI Official Synonym Full Names	tissue factor pathway inhibitor (lipoprotein-associated coagulation inhibitor)
NCBI Official Symbol	TFPI
NCBI Official Synonym Symbols	EPI; TFI; LACI; TFPI1
NCBI Protein Information	tissue factor pathway inhibitor; anti-convertin; extrinsic pathway inhibitor
UniProt Protein Name	Tissue factor pathway inhibitor
UniProt Gene Name	TFPI
UniProt Synonym Gene Names	LACI; TFPI1; TFPI; EPI; LACI
UniProt Entry Name	TFPI1_HUMAN

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.