

Canine Tissue factor pathway inhibitor, TFPI ELISA Kit | TFPI elisa kit

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CATALOG #
AAA43352

REACTIVITY
Canine

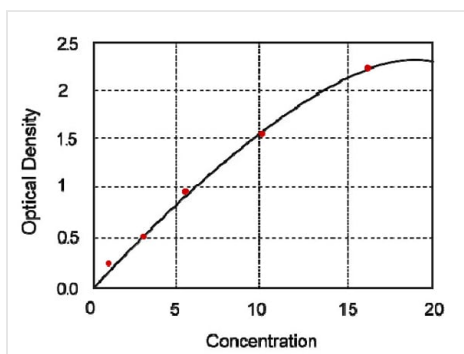
PRODUCT SYNONYMS

Tissue factor pathway inhibitor; TFPI; Canine Tissue factor pathway inhibitor; TFPI ELISA Kit; TFPI elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Canine
Sequence Length	396
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.05-20ng/ml
Sensitivity	0.021ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TFPI elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Canine TFPI antibody. TFPI present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Canine TFPI Antibody is added and binds to TFPI in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TFPI antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Canine TFPI. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Canine Tissue factor pathway inhibitor (also known as TFPI) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	50979034
NCBI GeneID	403921
NCBI Accession #	NP_001003243.1
NCBI GenBank Nucleotide #	NM_001003243.2
NCBI Official Full Name	tissue factor pathway inhibitor
NCBI Official Synonym Full Names	tissue factor pathway inhibitor
NCBI Official Symbol	TFPI
NCBI Protein Information	tissue factor pathway inhibitor

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/canine-elisa-kits/tissue-factor-pathway-inhibitor-tfpi/43352>