

Porcine Tissue Factor (TF) ELISA Kit | TF elisa kit

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CATALOG #
AAA67677

REACTIVITY
Porcine

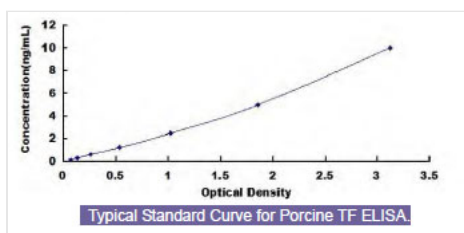
PRODUCT SYNONYMS

Tissue Factor (TF); Porcine Tissue Factor (TF) ELISA Kit; CD142; FIII; F3; TFA; Thromboplastin; Coagulation Factor III; TF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Specificity	This assay has high sensitivity and excellent specificity for detection of TF. No significant cross-reactivity or interference between TF and analogues was observed.
Sequence Length	293
Samples	Plasma.
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	0.061ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level TF were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level TF were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TF elisa kit	Intended Uses: This kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of TF in porcine plasma. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to TF. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to TF. 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 TF, 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 TF in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47523274
NCBI GeneID	396677
NCBI Accession #	NP_998950.1
NCBI GenBank Nucleotide #	NM_213785.1
UniProt Accession #	Q6RCS8
Molecular Weight	32,664 Da
NCBI Official Full Name	tissue factor
NCBI Official Symbol	F3
NCBI Protein Information	tissue factor
UniProt Protein Name	Tissue factor
UniProt Gene Name	TF
UniProt Synonym Gene Names	TF

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://stage.aaabiotech.com/porcine-elisa-kits/tissue-factor-tf/67677>