

Human Tissue factor ELISA Kit | F3 elisa kit

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CATALOG #
AAA194098

REACTIVITY
Human

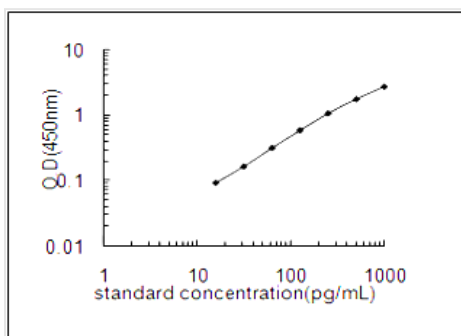
PRODUCT SYNONYMS

Tissue factor; Human Tissue factor ELISA Kit; TF; Coagulation factor III; Thromboplastin; F3; CD142; F3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human TF. No significant cross-reactivity or interference was observed.
Sequence Length	238
Assay Type	Sandwich
Detection Range	15.6-1000 pg/mL
Sensitivity	10pg/mL
Intra-Assay CV	<=5.2%
Inter-Assay CV	<=10.3%
Recovery	105%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for F3 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of human tissue factor,TF concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids. 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 polyclonal antibody preparation specific for TF and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. 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 a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. 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 #	296010912
NCBI GeneID	2152
NCBI Accession #	NP_001171567.1
NCBI GenBank Nucleotide #	NM_001178096.1
UniProt Accession #	P13726; Q6FHG2; Q86WH4; D3DT47
Molecular Weight	27,145 Da
NCBI Official Full Name	tissue factor isoform 2
NCBI Official Synonym Full Names	coagulation factor III, tissue factor
NCBI Official Symbol	F3
NCBI Official Synonym Symbols	TF; TFA; CD142
NCBI Protein Information	tissue factor
UniProt Protein Name	Tissue factor
UniProt Gene Name	F3
UniProt Synonym Gene Names	TF
UniProt Entry Name	TF_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.

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Online datasheet: <https://stage.aaabiotech.com/f3-human-elisa-kits/tissue-factor/194098>