

Rat Tissue factor, TF ELISA Kit | TF elisa kit

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CATALOG #
AAA41685

REACTIVITY
Rat

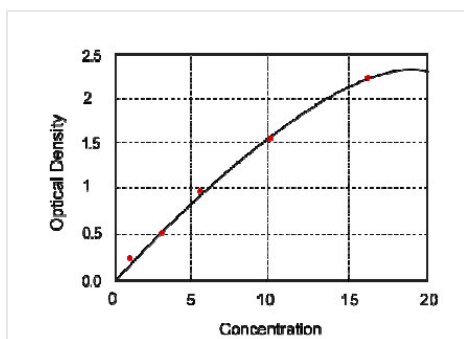
PRODUCT SYNONYMS

Tissue factor; TF; Rat Tissue factor; TF ELISA Kit; TF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	295
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	0.1-30ng/ml
Sensitivity	0.051ng/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 TF elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Tissue factor (also known as TF) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat TF antibody. TF present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat TF Antibody is added and binds to TF in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TF 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 Rat TF. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	339506
NCBI GeneID	2152
UniProt Accession #	P13726; Q6FHG2; Q86WH4; D3DT47
Molecular Weight	27,145 Da
NCBI Official Full Name	tissue factor
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

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/tissue-factor-tf/41685>