

Tissue factor ELISA Kit | F3 elisa kit

Mouse Tissue factor/F3 PicoKine ELISA Kit

CATALOG #
AAA46101

REACTIVITY
Mouse. There is no detectable cross-reactivity with other relevant proteins.

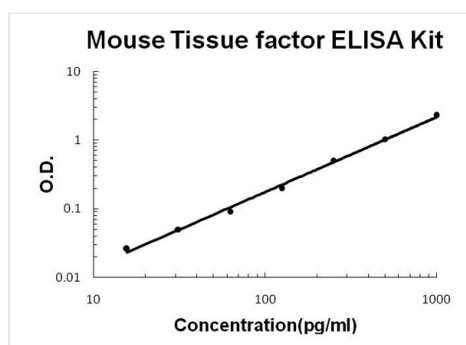
PRODUCT SYNONYMS

Tissue factor; Mouse Tissue factor/F3 PicoKine ELISA Kit; CD142; CD142 antigen; Coagulation factor III (thromboplastin tissue factor); Coagulation factor III; F3; FLJ17960; TF; TF_HUMAN; TFA; Thromboplastin; coagulation factor III (thromboplastin; tissue factor); F3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse. There is no detectable cross-reactivity with other relevant proteins.
Sequence Length	294
Samples	Cell culture supernates, serum, plasma (heparin, EDTA, citrate) and Cell lysates
Assay Type	Sandwich
Sensitivity	<10pg/ml
Immunogen	NSO, A29-E251
Intra-Assay Precision	Sample 1: n=16; Mean(pg/ml): 113; Standard deviation: 4.41; CV(%): 3.9 Sample 2: n=16; Mean(pg/ml): 327; Standard deviation: 14.4; CV(%): 4.4 Sample 3: n=16; Mean(pg/ml): 603; Standard deviation: 30.8; CV(%): 5.1
Inter-Assay Precision	Sample 1: n=24; Mean(pg/ml): 120; Standard deviation: 5.64; CV(%): 4.7 Sample 2: n=24; Mean(pg/ml): 315; Standard deviation: 18.3; CV(%): 5.8 Sample 3: n=24; Mean(pg/ml): 592; Standard deviation: 37.3; CV(%): 6.3
Assay Range	15.6pg/ml-1000pg/ml
Preparation and Storage	Store at 4 degree C for 6 months, at -20 degree C for 12 months. Avoid multiple freeze-thaw cycles (Shipped with wet ice.)

IMAGES



Standard Curve (Sample)

Mouse Tissue Factor/F3 PicoKine ELISA Kit standard curve

ADDITIONAL INFORMATION

Related Product Information for F3 elisa kit	Description: Sandwich ELISA kit of Quantitative Detection for Mouse Tissue factor/F3 Background: Tissue factor, also called platelet tissue factor, factor III, thrombokinas, or CD142 is a protein present in sub endothelial tissue and leukocytes necessary for the initiation of thrombin formation from the zymogene prothrombin. Tissue factor gene was mapped to 1pter-p21 by study of somatic cell hybrids with a species-specific sensitive chromogenic assay. This gene encodes coagulation factor III which is a cell surface glycoprotein. This factor enables cells to initiate the blood coagulation cascades, and it functions as the high-affinity receptor for the coagulation factor VII.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	170172540
NCBI GeneID	14066
NCBI Accession #	NP_034301.3
NCBI GenBank Nucleotide #	NM_010171.3
UniProt Accession #	P20352
Molecular Weight	32,935 Da
NCBI Official Full Name	tissue factor
NCBI Official Synonym Full Names	coagulation factor III
NCBI Official Symbol	F3
NCBI Official Synonym Symbols	TF; Cf3; Cf-3; CD142; AA409063
NCBI Protein Information	tissue factor
UniProt Protein Name	Tissue factor
UniProt Gene Name	F3
UniProt Synonym Gene Names	Cf-3; Cf3; TF
UniProt Entry Name	TF_MOUSE

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-mouse-elisa-kits/tissue-factor/46101>