

Mouse coagulation factor III, FIII ELISA Kit | F elisa kit

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CATALOG #
AAA80932

REACTIVITY
Mouse

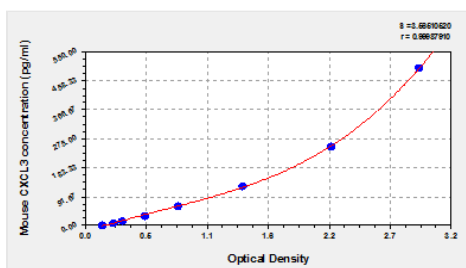
PRODUCT SYNONYMS

coagulation factor III; FIII; Mouse coagulation factor III; FIII ELISA Kit; CD142; TF; TFA; tissue factor; F; F elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse FIII. No significant cross-reactivity or interference between mouse FIII and analogues was observed.
Sequence Length	294
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates
Detection Range	7.8 pg/ml-500 pg/ml
Sensitivity	< 1.95 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for F elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for FIII has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any FIII present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for FIII is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of FIII bound in the initial step. The color development is stopped and the intensity of the color is measured.

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/f-mouse-elisa-kits/coagulation-factor-iii-fiii/80932>