

Mouse coagulation factor VII (serum prothrombin conversion accelerator) ELISA Kit | F7 elisa kit

Mouse coagulation factor VII, FVII ELISA Kit

CATALOG # AAA18375	REACTIVITY Mouse
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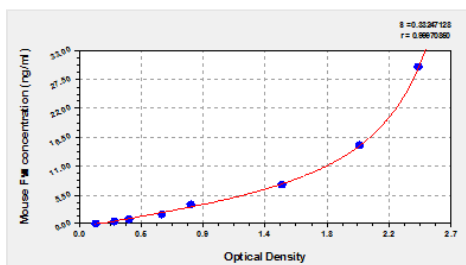
PRODUCT SYNONYMS

coagulation factor VII (serum prothrombin conversion accelerator); Mouse coagulation factor VII; FVII ELISA Kit; FVII coagulation protein; coagulation factor VII; eptacog alfa; F7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse FVII. No significant cross-reactivity or interference between mouse FVII and analogues was observed.
Sequence Length	446
Samples	Serum, plasma, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.45 ng/ml-30 ng/ml
Sensitivity	<0.11 ng/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 F7 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for FVII has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any FVII present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for FVII 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 FVII bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	225543550
NCBI GeneID	14068
NCBI Accession #	NP_034302.2
NCBI GenBank Nucleotide #	NM_010172.3
UniProt Accession #	P70375; Q61109
Molecular Weight	50,276 Da
NCBI Official Full Name	coagulation factor VII
NCBI Official Synonym Full Names	coagulation factor VII
NCBI Official Symbol	F7
NCBI Official Synonym Symbols	Cf7; FVII; mfVII; A1132620
NCBI Protein Information	coagulation factor VII; serum prothrombin conversion accelerator
UniProt Protein Name	Coagulation factor VII
UniProt Gene Name	F7
UniProt Synonym Gene Names	Cf7
UniProt Entry Name	FA7_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/f7-mouse-elisa-kits/coagulation-factor-vii-serum-prothrombin-conversion-accelerator/18375>