

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

Rat Coagulation factor VII, F7 ELISA Kit

CATALOG #
AAA112481

REACTIVITY
Rat

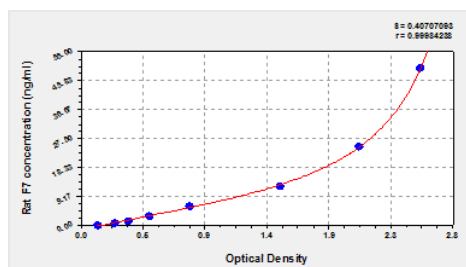
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of rat F7. No significant cross-reactivity or interference between rat F7 and analogues was observed.
Sequence Length	444
Samples	Serum, plasma, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.78 ng/ml-50 ng/ml
Sensitivity	<0.195 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 F7 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any F7 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for F7 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 F7 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 #	130495948
NCBI GeneID	100009399
NCBI Accession #	NP_001076148.1
NCBI GenBank Nucleotide #	NM_001082679.1
UniProt Accession #	P98139; P79224
Molecular Weight	49,011 Da
NCBI Official Full Name	coagulation factor VII
NCBI Official Symbol	F7
NCBI Protein Information	coagulation factor VII; serum prothrombin conversion accelerator
UniProt Protein Name	Coagulation factor VII
UniProt Gene Name	F7
UniProt Entry Name	FA7_RABIT

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.