

Mouse F7 (Coagulation Factor VII) ELISA Kit | F7 elisa kit

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CATALOG #
AAA278399

REACTIVITY
Mouse

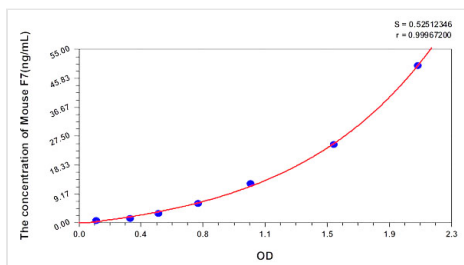
PRODUCT SYNONYMS

F7 (Coagulation Factor VII); Mouse F7 (Coagulation Factor VII) ELISA Kit; FVII; SPCA; proconvertin; Cothromboplastin; Serum Prothrombin Conversation Accelerator; Stable Factor; Eptacog alfa; F7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	Plasma
Detection Range	15.63-1000ng/mL
Sensitivity	0.31ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for F7 elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse F7. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse F7. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Mouse F7, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Mouse F7 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for F7 elisa kit

[Metabolic pathway](#); [Infection immunity](#); [Hematology](#)

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	160,000
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; AI132620
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/mouse-elisa-kits/f7-coagulation-factor-vii/278399>