

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

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CATALOG #
AAA278581

REACTIVITY
Rat

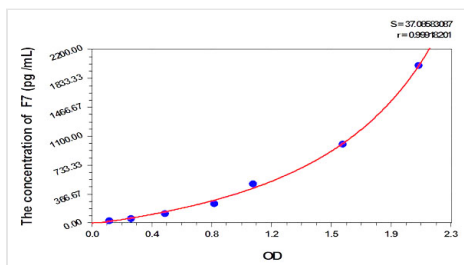
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Rat
Assay Type	Sandwich
Samples	Plasma
Detection Range	15.63-1000ng/mL
Sensitivity	12.4pg/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 Rat F7. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat 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 Rat 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 Rat 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 #	25742855
NCBI GeneID	260320
NCBI Accession #	NP_690059.1

NCBI GenBank Nucleotide #	NM_152846.1
UniProt Accession #	Q8K3U6
Molecular Weight	50,399 Da
NCBI Official Full Name	coagulation factor VII
NCBI Official Synonym Full Names	coagulation factor VII
NCBI Official Symbol	F7
NCBI Protein Information	coagulation factor VII
UniProt Protein Name	Coagulation factor VII
UniProt Gene Name	F7
UniProt Entry Name	FA7_RAT

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://www.aaabiotech.com/rat-elisa-kits/f7-coagulation-factor-vii/278581>