

Rat F VII ELISA Kit | F7 elisa kit

Rat F VII(Coagulation Factor VII) ELISA Kit

CATALOG #
AAA165392

REACTIVITY
Rat

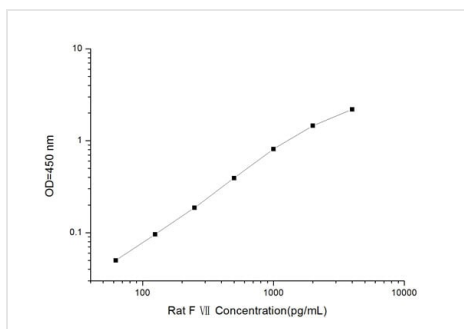
PRODUCT SYNONYMS

F VII; Rat F VII(Coagulation Factor VII) ELISA Kit; F7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This kit recognizes natural and recombinantRatF7. No significant cross-reactivity or interference between RatF7 and analogues was observed.
Sequence Length	553
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	62.5-4000pg/mL
Sensitivity	Min: 37.5pg/mL; Max: 4000pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for F7 elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of RatF7concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to F7. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for F7and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain F7, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of F7.You can calculate the concentration of F7in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	584458636
Molecular Weight	59,088 Da
NCBI Official Full Name	fusion protein
UniProt Protein Name	Fusion glycoprotein F0
UniProt Gene Name	F
UniProt Entry Name	W6DH11_9PARA

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/f7-rat-elisa-kits/f-vii/165392>