

Human F5 ELISA Kit | F5 elisa kit

Human F5 (Coagulation Factor V/Plasma Factor V) ELISA Kit

CATALOG #
AAA163466

REACTIVITY
Human

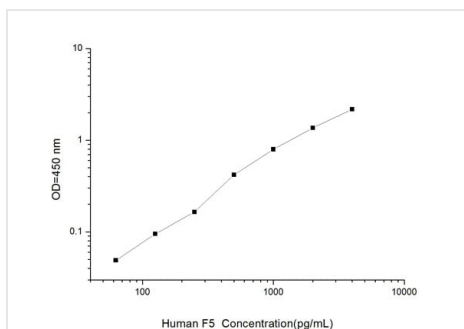
PRODUCT SYNONYMS

F5; Human F5 (Coagulation Factor V/Plasma Factor V) ELISA Kit; F5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human F5. No significant cross-reactivity or interference between Human F5 and analogues was observed.
Sequence Length	372
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 F5 elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of HumanF5concentrations 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 F5. 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 F5and 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 F5, 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 F5.You can calculate the concentration of F5in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	335700
Molecular Weight	41,797 Da
NCBI Official Full Name	F5
UniProt Protein Name	Envelope protein F13
UniProt Gene Name	F5
UniProt Entry Name	F13_VACCP

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/human-elisa-kits/f5/163466>