

Human Coagulation factor V (F5) ELISA Kit | F5 elisa kit

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CATALOG #
AAA44225

REACTIVITY
Human

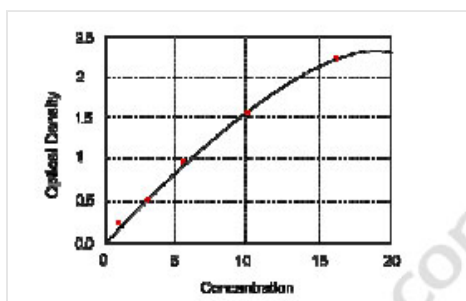
PRODUCT SYNONYMS

Coagulation factor V (F5); Human Coagulation factor V (F5) ELISA Kit; F5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	2224
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	20U/ml-4000U/ml
Sensitivity	9.33U/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for F5 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Cluster of Differentiation 8 (also known as CD8) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human CD8 antibody. CD8 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human CD8 Antibody is added and binds to CD8 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CD8 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human CD8. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	105990535
NCBI GeneID	2153
NCBI Accession #	NP_000121.2
NCBI GenBank Nucleotide #	NM_000130.4
UniProt Accession #	P12259; Q14285; Q2EHR5; Q5R346; Q5R347; Q6UPU6; Q8WWQ6; A8K6E8
Molecular Weight	251,703 Da
NCBI Official Full Name	coagulation factor V preproprotein
NCBI Official Synonym Full Names	coagulation factor V
NCBI Official Symbol	F5
NCBI Official Synonym Symbols	FVL; PCCF; THPH2; RPRGL1
NCBI Protein Information	coagulation factor V
UniProt Protein Name	Coagulation factor V
UniProt Gene Name	F5

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/human-elisa-kits/coagulation-factor-v-f5/44225>