

Human coagulation factor II, FII ELISA Kit | FII elisa kit

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CATALOG #
AAA41522

REACTIVITY
Human

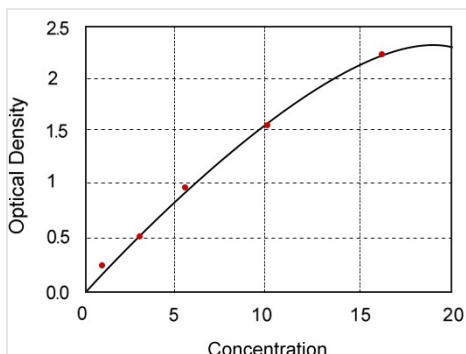
PRODUCT SYNONYMS

coagulation factor II; FII; Human coagulation factor II; FII ELISA Kit; FII elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	607
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	2ng/ml - 160ng/ml
Sensitivity	1.09ng/ml
Intra-Assay	CV<8%
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 FII elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Coagulation Factor II (also known as FII) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human FII antibody. FII present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human FII Antibody is added and binds to FII in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated FII 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 FII. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	147900570
NCBI GeneID	443652
NCBI Accession #	NP_001085292.1
NCBI GenBank Nucleotide #	NM_001091823.1
NCBI Official Full Name	coagulation factor II, thrombin L homeolog
NCBI Official Synonym Full Names	coagulation factor II, thrombin L homeolog
NCBI Official Symbol	f2.L
NCBI Official Synonym Symbols	f2
NCBI Protein Information	coagulation factor II, thrombin L homeolog

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-ii-fii/41522>