

Human coagulation factor X, FX ELISA Kit | FX elisa kit

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CATALOG #
AAA41763

REACTIVITY
Human

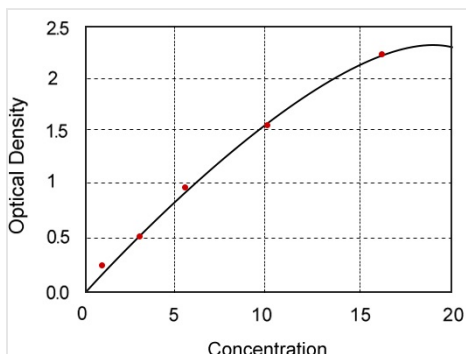
PRODUCT SYNONYMS

coagulation factor X; FX; Human coagulation factor X; FX ELISA Kit; FX elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	488
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 100ng/ml
Sensitivity	0.26ng/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 FX elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Coagulation factor X (also known as FX) 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 FX antibody. FX present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human FX Antibody is added and binds to FX in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated FX 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 FX. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	182390
NCBI GeneID	2159
UniProt Accession #	P00742; Q14340
Molecular Weight	54,732 Da
NCBI Official Full Name	coagulation factor X
NCBI Official Synonym Full Names	coagulation factor X
NCBI Official Symbol	F10
NCBI Official Synonym Symbols	FX; FXA
NCBI Protein Information	coagulation factor X
UniProt Protein Name	Coagulation factor X
UniProt Gene Name	F10

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-x-fx/41763>