

General Factor XI total antigen assay ELISA Kit | F11 elisa kit

Human Factor XI total antigen assay ELISA Kit

CATALOG #
AAA37769

REACTIVITY
General

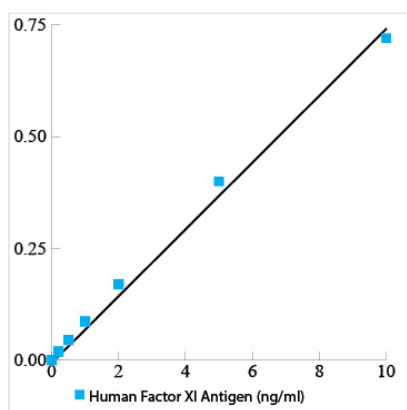
PRODUCT SYNONYMS

Factor XI total antigen assay; Human Factor XI total antigen assay ELISA Kit; F11 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	General
Specificity	These studies are currently in progress. Please contact us for more information.
Form/Format	Complete Kit
Sequence Length	625
Samples	Human plasma
Intra-assay Precision	These studies are currently in progress. Please contact us for more information.
Inter-assay Precision	These studies are currently in progress. Please contact us for more information.
Preparation and Storage	Store at 4 degree C. Shelf Life: 6 months from manufacture, see label for expiration date

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for F11 elisa kit	Intended Uses: This human coagulation Factor XI antigen assay is intended for the quantitative determination of total Factor XI antigen in human plasma. For research use only. Principle of the Assay: Human Factor XI will bind to the affinity purified capture antibody coated on the microtiter plate. Factor XI and XIa will react with the antibody on the plate. After appropriate washing steps, biotinylated primary antibody binds to the captured protein. Excess primary antibody is washed away and bound antibody is reacted with horseradish peroxidase conjugated streptavidin. TMB substrate is used for color development at 450nm. A standard calibration curve is prepared along with the samples to be measured using dilutions of human Factor XI. Color development is proportional to the concentration of Factor XI in the samples. Background: Factor XI is a disulfide linked two-chain glycoprotein zymogen and is the precursor of the coagulation enzyme Factor XIa [1]. Factor XI consists of two identical monomers and circulates in plasma in complex with kininogen [2]. Factor XI is activated by Factor XIIa and converts Factor IX to Factor IXa during the intrinsic pathway of the coagulation cascade [3].
Product Categories/Family for F11 elisa kit	Factor XI; Human Factor XI ELISA Kits

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503627
NCBI GeneID	2160
NCBI Accession #	NP_000119.1
NCBI GenBank Nucleotide #	NM_000128.3
UniProt Accession #	P03951; Q4W5C2; Q9Y495; D3DP64
Molecular Weight	70,109 Da
NCBI Official Full Name	coagulation factor XI
NCBI Official Synonym Full Names	coagulation factor XI
NCBI Official Symbol	F11
NCBI Official Synonym Symbols	FXI
NCBI Protein Information	coagulation factor XI; PTA; plasma thromboplastin antecedent
UniProt Protein Name	Coagulation factor XI
UniProt Gene Name	F11
UniProt Synonym Gene Names	FXI; PTA
UniProt Entry Name	FA11_HUMAN

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/f11-general-elisa-kits/factor-xi-total-antigen-assay/37769>