

Mouse Coagulation factor XI ELISA Kit | F11 elisa kit

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CATALOG #
AAA191523

REACTIVITY
Mouse

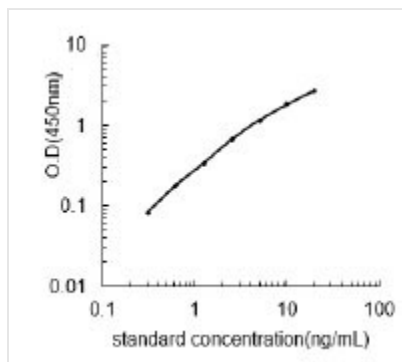
PRODUCT SYNONYMS

Coagulation factor XI; Mouse Coagulation factor XI ELISA Kit; FXI; Plasma thromboplastin antecedent; PTA; F11; 3.4.21.27; F11 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Wilms tumor protein homolog
Sequence Length	624
Samples	Serum, Plasma, Tissue Homogenates, Cell Culture Supernates Or Other Biological Fluids
Detection Range	78-5000 pg/mL
Sensitivity	<39.6 pg/mL
Intra-assay Precision	Intra-Assay CV: <=4.6%
Inter-assay Precision	Inter-Assay CV: <=6.9%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for F11 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21312500
NCBI GeneID	109821
NCBI Accession #	NP_082342.1
NCBI GenBank Nucleotide #	NM_028066.2
UniProt Accession #	Q91Y47; Q9DAT3
Molecular Weight	69,789 Da
NCBI Official Full Name	coagulation factor XI preproprotein
NCBI Official Synonym Full Names	coagulation factor XI
NCBI Official Symbol	F11
NCBI Official Synonym Symbols	FXI; PTA; Cf11; AI503996; 1600027G01Rik
NCBI Protein Information	coagulation factor XI
UniProt Protein Name	Coagulation factor XI
UniProt Gene Name	F11
UniProt Synonym Gene Names	FXI; PTA
UniProt Entry Name	FA11_MOUSE

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-mouse-elisa-kits/coagulation-factor-xi/191523>