

Mouse FX ELISA Kit | FX elisa kit

Mouse FX (coagulation factor X) ELISA Kit

CATALOG #
AAA164075

REACTIVITY
Mouse

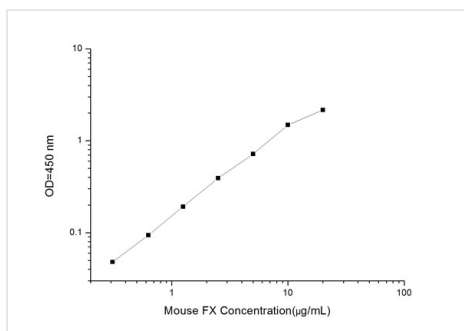
PRODUCT SYNONYMS

FX; Mouse FX (coagulation factor X) ELISA Kit; FX elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Mouse FX. No significant cross-reactivity or interference between Mouse FX and analogues was observed. Note: Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between Mouse FX and all the analogues, therefore, cross reaction may still exist.
Sequence Length	321
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.313-20?g/mL
Sensitivity	Min: 0.188?g/mL; Max: 20?g/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FX elisa kit	Description: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of FX in Mouse serum, plasma and other biological fluids Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Mouse FX. Standards or samples are added to the appropriate micro ELISA plate wells and bound by the specific antibody. Then a biotinylated detection antibody specific for Mouse FX and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Mouse FX, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of Mouse FX. You can calculate the concentration of Mouse FX in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1381179
NCBI GeneID	7264
UniProt Accession #	Q13630; Q567Q9; Q9UDG7; B2R8Y7; D3DWK5
Molecular Weight	35,893 Da
NCBI Official Full Name	FX
NCBI Official Synonym Full Names	tissue specific transplantation antigen P35B
NCBI Official Symbol	TSTA3
NCBI Official Synonym Symbols	FX; P35B; SDR4E1
NCBI Protein Information	GDP-L-fucose synthase; 3-5 epimerase/4-reductase; GDP-4-keto-6-deoxy-D-mannose epimerase-reductase; GDP-4-keto-6-deoxy-D-mannose-3,5-epimerase-4-reductase; red cell NADP(H)-binding protein; short chain dehydrogenase/reductase family 4E, member 1; tissue specific transplantation antigen 3
UniProt Protein Name	GDP-L-fucose synthase
UniProt Gene Name	TSTA3
UniProt Synonym Gene Names	SDR4E1
UniProt Entry Name	FCL_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/mouse-elisa-kits/fx/164075>