

Mouse Coagulation Factor XIII B Polypeptide (F13B) RTU ELISA Kit | F13B rtu elisa kit

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CATALOG #
AAA70494

REACTIVITY
Mouse

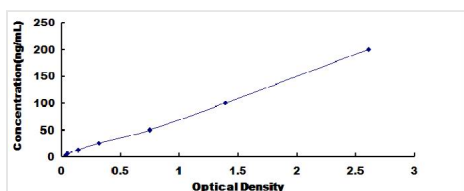
PRODUCT SYNONYMS

Coagulation Factor XIII B Polypeptide (F13B); Mouse Coagulation Factor XIII B Polypeptide (F13B) ELISA Kit; F13-B; FXIIIB; Fibrin-stabilizing factor B subunit; Protein-glutamine gamma-glutamyltransferase B chain; Transglutaminase B chain; F13B rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	669
Assay Type	Sandwich
Samples	Plasma.
Detection Range	3.12-200ng/mL
Sensitivity	1.02ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for F13B rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to F13B. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to F13B. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain F13B, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of F13B in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	224967112
NCBI GeneID	14060
NCBI Accession #	NP_112441.2
NCBI GenBank Nucleotide #	NM_031164.2
UniProt Accession #	Q07968; B1AY02
Molecular Weight	76,195 Da
NCBI Official Full Name	coagulation factor XIII B chain
NCBI Official Synonym Full Names	coagulation factor XIII, beta subunit
NCBI Official Symbol	F13b
NCBI Official Synonym Symbols	Cf13b; Cf-13b
NCBI Protein Information	coagulation factor XIII B chain
UniProt Protein Name	Coagulation factor XIII B chain
UniProt Gene Name	F13b
UniProt Synonym Gene Names	Cf13b

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-rtu-elisa-kits/coagulation-factor-xiii-b-polypeptide-f13b/70494>