

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

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CATALOG #
AAA271169

REACTIVITY
Mouse

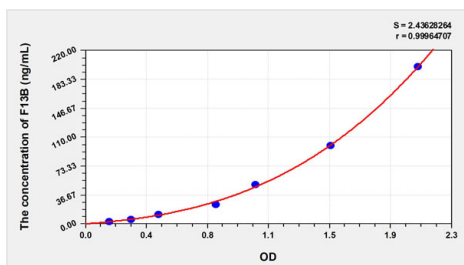
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Samples	Plasma .
Assay Type	Sandwich
Detection Range	3.13-200 ng/mL
Sensitivity	1.44 ng/mL
Intra-assay Precision	CV%<8%
Inter-assay Precision	CV%<10%
Preparation and Storage	Store at 2-8 degree C. Stable for 6 months from date of receipt.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for F13B elisa kit

Principle of the assay: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Coagulation Factor XIII B Polypeptide(F13B). Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Coagulation Factor XIII B Polypeptide(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 Coagulation Factor XIII B Polypeptide(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 ± 10nm. The concentration of Coagulation Factor XIII B Polypeptide(F13B) in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for F13B elisa kit

[Signal transduction](#); [Metabolic pathway](#); [Hematology](#)

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://www.aaabiotech.com/mouse-elisa-kits/f13b-coagulation-factor-xiii-b-polypeptide/271169>