

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

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CATALOG #
AAA278454

REACTIVITY
Human

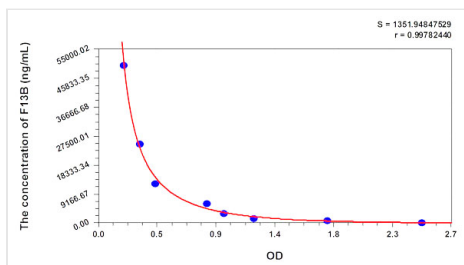
PRODUCT SYNONYMS

F13B (Coagulation Factor XIII B Polypeptide); Human 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	Human
Assay Type	Competitive Inhibition
Samples	plasma
Detection Range	3.13-200ng/mL
Sensitivity	1.24ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for F13B elisa kit

Test Principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Human F13B protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human F13B. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 Human 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](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	110611237
NCBI GeneID	2165
NCBI Accession #	NP_001985.2

NCBI GenBank Nucleotide #	NM_001994.2
UniProt Accession #	P05160 ; Q5VYL5 ; A8K3E5
Molecular Weight	75,511 Da
NCBI Official Full Name	coagulation factor XIII B chain
NCBI Official Synonym Full Names	coagulation factor XIII, B polypeptide
NCBI Official Symbol	F13B
NCBI Official Synonym Symbols	FXIIIB
NCBI Protein Information	coagulation factor XIII B chain; TGase; transglutaminase B chain; fibrin-stabilizing factor B subunit; protein-glutamine gamma-glutamyltransferase B chain
UniProt Protein Name	Coagulation factor XIII B chain
UniProt Gene Name	F13B
UniProt Entry Name	F13B_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://www.aaabiotech.com/human-elisa-kits/f13b-coagulation-factor-xiii-b-polypeptide/278454>