

Human Coagulation factor XIII B chain ELISA Kit | F13B elisa kit

Human Coagulation factor XIII B chain ELISA Kit

CATALOG #
AAA196329

REACTIVITY
Human

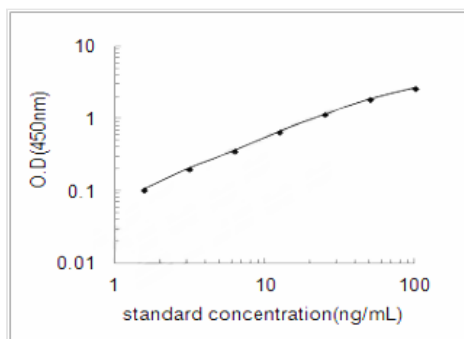
PRODUCT SYNONYMS

Coagulation factor XIII B chain; Human Coagulation factor XIII B chain ELISA Kit; Fibrin-stabilizing factor B subunit; Protein-glutamine gamma-glutamyltransferase B chain; Transglutaminase B chain; F13B; F13B elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human Coagulation factor XIII B chain. No significant cross-reactivity or interference was observed.
Sequence Length	661
Assay Type	Sandwich
Detection Range	1.56-100 ng/ml
Sensitivity	0.807 ng/mL
Intra-Assay CV	<=4.5%
Inter-Assay CV	<=7.6%
Recovery	93%
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 F13B elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of human coagulation factor XIII B chain. Coagulation factor XIII B chain concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Coagulation factor XIII B chain. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Coagulation factor XIII B chain and 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 Coagulation factor XIII B chain, 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 Coagulation factor XIII B chain in the samples is then determined by comparing the O.D. of the samples to the standard curve.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	110611237
NCBI GeneID	2165
NCBI Accession #	NP_001985.2
NCBI GenBank Nucleotide #	NM_001994.2
Molecular Weight	75,511 Da
NCBI Official Full Name	coagulation factor XIII B chain
NCBI Official Synonym Full Names	coagulation factor XIII B chain
NCBI Official Symbol	F13B
NCBI Official Synonym Symbols	FXIIIB
NCBI Protein Information	coagulation factor XIII 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/f13b-human-elisa-kits/coagulation-factor-xiii-b-chain/196329>