

Human Coagulation Factor XIII A1 Polypeptide (F13A1) RTU ELISA Kit | F13A1 rtu elisa kit

Human Coagulation Factor XIII A1 Polypeptide (F13A1) ELISA Kit

CATALOG #
AAA70492

REACTIVITY
Human

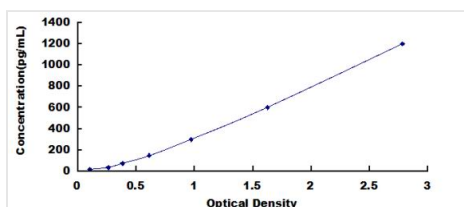
PRODUCT SYNONYMS

Coagulation Factor XIII A1 Polypeptide (F13A1); Human Coagulation Factor XIII A1 Polypeptide (F13A1) ELISA Kit; F13-A1; FXIIIA1; Protein-glutamine gamma-glutamyltransferase A chain; Transglutaminase A chain; Coagulation factor XIII A chain; F13A1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	732
Assay Type	Sandwich
Samples	Plasma.
Detection Range	18.7-1200pg/mL
Sensitivity	7.1pg/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 F13A1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to F13A1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to F13A1. 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 F13A1, 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 F13A1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	119395709
NCBI GeneID	2162
NCBI Accession #	NP_000120.2
NCBI GenBank Nucleotide #	NM_000129.3
UniProt Accession #	P00488; Q59HA7; Q8N6X2; Q96P24; Q9BX29
Molecular Weight	83,267 Da
NCBI Official Full Name	coagulation factor XIII A chain
NCBI Official Synonym Full Names	coagulation factor XIII A chain
NCBI Official Symbol	F13A1
NCBI Official Synonym Symbols	F13A
NCBI Protein Information	coagulation factor XIII A chain
UniProt Protein Name	Coagulation factor XIII A chain
UniProt Gene Name	F13A1
UniProt Synonym Gene Names	F13A; Coagulation factor XIIIa

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://stage.aaabiotech.com/human-rtu-elisa-kits/coagulation-factor-xiii-a1-polypeptide-f13a1/70492>