

Mouse Coagulation Factor XIII A1 Polypeptide ELISA Kit | F13A1 elisa kit

Mouse Coagulation Factor XIII A1 Polypeptide ELISA Kit

CATALOG #
AAA82400

REACTIVITY
Mouse

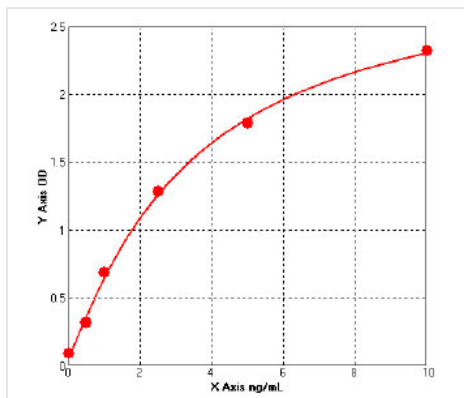
PRODUCT SYNONYMS

Coagulation Factor XIII A1 Polypeptide; Mouse Coagulation Factor XIII A1 Polypeptide ELISA Kit; F13A1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of F13A1. No significant cross-reactivity or interference between F13A1 and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between F13A1 and all the analogues, therefore, cross reaction may still exist in some cases.
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Assay Type	Quantitative Sandwich
Sensitivity	0.1 ng/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for F13A1 elisa kit	Intended Uses: This F13A1 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Mouse F13A1. This ELISA kit for research use only, not for therapeutic or test applications! Principle of the Assay: F13A1 ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for F13A1. Standards or samples are then added to the microtiter plate wells and F13A1 if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of F13A1 present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated polyclonal antibody, specific for F13A1 are added to each well to "sandwich" the F13A1 immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain F13A1 and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The F13A1 concentration in each sample is interpolated from this standard curve.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	182890876
NCBI GeneID	561287
Molecular Weight	83,579 Da
NCBI Official Full Name	F13a1 protein
NCBI Official Synonym Full Names	coagulation factor XIII, A1 polypeptide b
NCBI Official Symbol	f13a1b
NCBI Official Synonym Symbols	f13a1; wu:fo83d04; zgc:153334
NCBI Protein Information	coagulation factor XIII A chain; fo83d04; FX111a-87
UniProt Protein Name	Coagulation factor XIII, A1 polypeptide
UniProt Gene Name	f13a1b
UniProt Synonym Gene Names	f13a1
UniProt Entry Name	Q08CA3_DANRE

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/f13a1-mouse-elisa-kits/coagulation-factor-xiii-a1-polypeptide/82400>