

Mouse F13B ELISA Kit | F13B elisa kit

Mouse F13B (Coagulation Factor XIII B Polypeptide) ELISA Kit

CATALOG #
AAA163507

REACTIVITY
Mouse

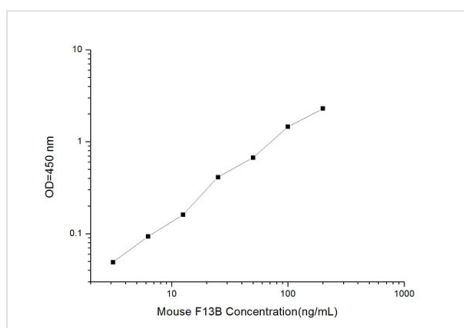
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes natural and recombinant Mouse F13B. No significant cross-reactivity or interference between Mouse F13B and analogues was observed.
Sequence Length	2386
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	3.125-200ng/mL
Sensitivity	Min: 1.875ng/mL; Max: 200ng/mL
Intended Uses	This ELISA kit applies to the in vitro quantitative determination of Mouse F13B concentrations in serum, plasma and other biological fluids.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for F13B elisa kit	Principle of the assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to F13B. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for F13B and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain F13B, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of F13B. You can calculate the concentration of F13B in the samples by comparing the OD of the samples to the standard curve.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	300669710
NCBI GeneID	2335
UniProt Accession #	P02751; O95609; O95610; Q14312; Q14325; Q14326; Q17RV7; Q564H7; Q585T2; B7ZLF0; E9PE77; E9PG29
Molecular Weight	256,502 Da
NCBI Official Full Name	Fibronectin
NCBI Official Synonym Full Names	fibronectin 1
NCBI Official Symbol	FN1
NCBI Official Synonym Symbols	FN; CIG; FNZ; MSF; ED-B; FINC; GFND; LETS; GFND2
NCBI Protein Information	fibronectin; cold-insoluble globulin; migration-stimulating factor
UniProt Protein Name	Fibronectin
UniProt Gene Name	FN1
UniProt Synonym Gene Names	FN; FN; CIG
UniProt Entry Name	FINC_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.