

Human FG ELISA Kit | FG elisa kit

Human FG (Fibrinogen) ELISA Kit

CATALOG #
AAA164479

REACTIVITY
Human

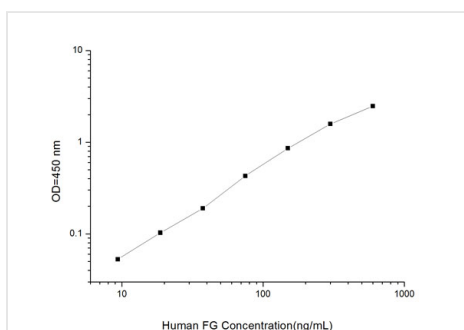
PRODUCT SYNONYMS

FG; Human FG (Fibrinogen) ELISA Kit; FG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human FG. No significant cross-reactivity or interference between Human FG and analogues was observed. Note: Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between Human FG and all the analogues, therefore, cross reaction may still exist.
Sequence Length	412
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	9.375-600ng/mL
Sensitivity	Min: 5.625ng/mL; Max: 600ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FG elisa kit	Description: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of FG in human serum, plasma and other biological fluids 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 Human FG. Standards or samples are added to the appropriate micro ELISA plate wells and bound by the specific antibody. Then a biotinylated detection antibody specific for Human FG 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 Human FG, 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 Human FG. You can calculate the concentration of Human FG in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	17737703
NCBI GeneID	40314
NCBI Accession #	NP_524191.1
NCBI GenBank Nucleotide #	NM_079467.3
UniProt Accession #	Q24342; Q9VP97
Molecular Weight	46,992 Da
NCBI Official Full Name	fringe
NCBI Official Synonym Full Names	fringe
NCBI Official Symbol	fng
NCBI Official Synonym Symbols	CG10580; D-fng; D-Fng; Dfng; DmelCG10580; fg; Fng; frg; Frg; l(3)rG554
NCBI Protein Information	CG10580 gene product from transcript CG10580-RA; CG10580-PA; fng-PA; fringe
UniProt Protein Name	Fringe glycosyltransferase
UniProt Gene Name	fng
UniProt Entry Name	FNG_DROME

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://stage.aaabiotech.com/human-elisa-kits/fg/164479>