

Human Fibrinogen (FB) ELISA Kit | Fb elisa kit

Human Fibrinogen, FB ELISA Kit

CATALOG #
AAA79853

REACTIVITY
Human

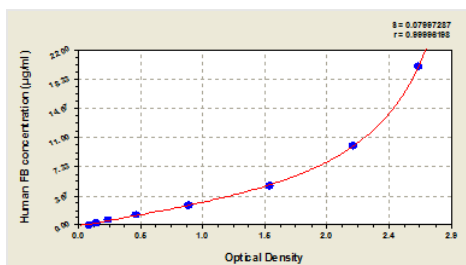
PRODUCT SYNONYMS

Fibrinogen (FB); Human Fibrinogen; FB ELISA Kit; Human Fibrinogen (FB) ELISA Kit; Fb elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	444
Samples	Serum, plasma and tissue homogenates
Detection Range	0.312 ug/ml-20 ug/ml
Sensitivity	0.078 ug/ml
Detection Wavelength	450 nm
Sample Volume	50-100ul
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Fb elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to FB. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for FB and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB (3,3',5,5' tetramethyl-benzidine) substrate solution is added to each well. Only those wells that contain FB, 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 FB in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

350

NCBI GeneID	280792
UniProt Accession #	P12799
Molecular Weight	50,244 Da
NCBI Official Full Name	fibrinogen
NCBI Official Synonym Full Names	fibrinogen gamma chain
NCBI Official Symbol	FGG
NCBI Protein Information	fibrinogen gamma-B chain; gamma'; fibrinogen, gamma polypeptide
UniProt Protein Name	Fibrinogen gamma-B chain
UniProt Gene Name	FGG
UniProt Synonym Gene Names	Gamma'
UniProt Entry Name	FIBG_BOVIN

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/fibrinogen-fb/79853>