

Rabbit Fibrinogen ELISA Kit | Fb elisa kit

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CATALOG #
AAA83838

REACTIVITY
Rabbit

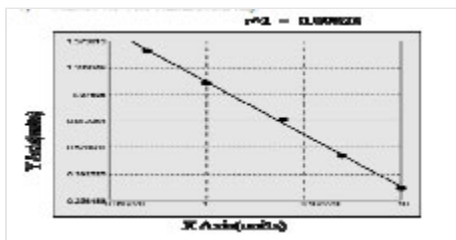
PRODUCT SYNONYMS

Fibrinogen; Rabbit Fibrinogen ELISA Kit; Fb elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Sandwich
Detection Range	50-1000ng/mL
Sensitivity	1.0ng/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Fb elisa kit

Intended Uses: This FBG ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Rabbit FBG. This ELISA kit for research use only!

Principle of the Assay||FBG ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-FBG antibody and an FBG-HRP conjugate. The assay sample and buffer are incubated together with FBG-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the FBG concentration since FBG from samples and FBG-HRP conjugate compete for the anti-FBG antibody binding site. Since the number of sites is limited, as more sites are occupied by FBG from the sample, fewer sites are left to bind FBG-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The FBG concentration in each sample is interpolated from this standard curve.

Product Categories/Family for Fb elisa kit

Cardiovascular

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/fb-rabbit-elisa-kits/fibrinogen/83838>