

Human Fibrinogen beta chain (FGB) ELISA Kit | FGB elisa kit

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CATALOG #
AAA79911

REACTIVITY
Human

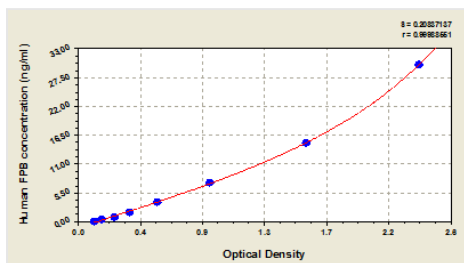
PRODUCT SYNONYMS

Fibrinogen beta chain (FGB); Human Fibrinogen beta chain (FGB) ELISA Kit; Beta fibrinogen ELISA Kit; Epididymis Secretory Sperm Binding Protein Li 78p ELISA Kit; FGB ELISA Kit; FIBB_HUMAN ELISA Kit; Fibrinogen beta chain ELISA Kit; Fibrinogen; B Beta Polypeptide ELISA Kit; HEL-S-78p ELISA Kit; FGB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human FGB. No significant cross-reactivity or interference between human FGB and analogues was observed.
Sequence Length	432
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates
Detection Range	0.45 ng/ml-30 ng/ml
Sensitivity	< 0.11 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
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 FGB elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for FGB has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any FGB present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for FGB is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of FGB bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	296080754
NCBI GeneID	2244
NCBI Accession #	NP_001171670.1
NCBI GenBank Nucleotide #	NM_001184741.1
UniProt Accession #	P02675; Q32Q65; Q3KPF2; A0JLR9; B2R7G3
Molecular Weight	55,928 Da
NCBI Official Full Name	fibrinogen beta chain isoform 2 preproprotein
NCBI Official Synonym Full Names	fibrinogen beta chain
NCBI Official Symbol	FGB
NCBI Official Synonym Symbols	HEL-S-78p
NCBI Protein Information	fibrinogen beta chain; fibrinogen, B beta polypeptide; epididymis secretory sperm binding protein Li 78p
UniProt Protein Name	Fibrinogen beta chain
UniProt Gene Name	FGB
UniProt Entry Name	FIBB_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.