

Human fibrinogen-like 1 ELISA Kit | FGL1 elisa kit

Human Fibrinogen-like protein 1, FGL1 ELISA Kit

CATALOG #
AAA18093

REACTIVITY
Human

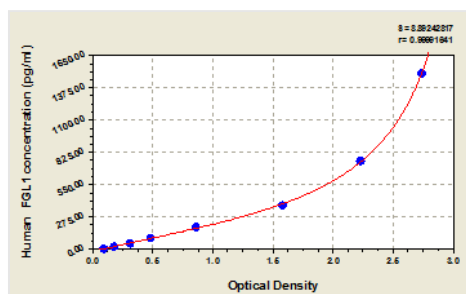
PRODUCT SYNONYMS

fibrinogen-like 1; Human Fibrinogen-like protein 1; FGL1 ELISA Kit; Human Fibrinogen-like protein 1 (FGL1) ELISA kit; HFREP1; HP-041; LFIRE1; MGC12455; OTTHUMP00000122468; hepassocin; hepatocellular carcinoma-related sequence; hepatocyte-derived fibrinogen-related protein 1; FGL1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human FGL1. No significant cross-reactivity or interference between human FGL1 and analogues was observed.
Sequence Length	312
Samples	Serum, plasma, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	23.5 pg/ml-1500 pg/ml
Sensitivity	< 5.86 pg/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 FGL1 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for FGL1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any FGL1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for FGL1 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 FGL1 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 #	42544189
NCBI GeneID	2267
NCBI Accession #	NP_004458.3
NCBI GenBank Nucleotide #	NM_004467.3
UniProt Accession #	Q08830; Q4PJH9; Q53YF1; Q8NG32; Q96KW6; Q96QM6; A6NKU4
Molecular Weight	36,379 Da
NCBI Official Full Name	fibrinogen-like protein 1
NCBI Official Synonym Full Names	fibrinogen-like 1
NCBI Official Symbol	FGL1
NCBI Official Synonym Symbols	HFREP1; HP-041; LFIRE1; LFIRE-1
NCBI Protein Information	fibrinogen-like protein 1; hepassocin; liver fibrinogen-related protein 1; hepatocellular carcinoma-related sequence; hepatocyte-derived fibrinogen-related protein 1
UniProt Protein Name	Fibrinogen-like protein 1
UniProt Gene Name	FGL1
UniProt Synonym Gene Names	HFREP1; HFREP-1; LFIRE-1
UniProt Entry Name	FGL1_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.

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Online datasheet: <https://stage.aaabiotech.com/fgl1-human-elisa-kits/fibrinogen-like-1/18093>