

Human Fibrinogen Like Protein 1 ELISA Kit | FGL1 elisa kit

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CATALOG #
AAA101175

REACTIVITY
Human

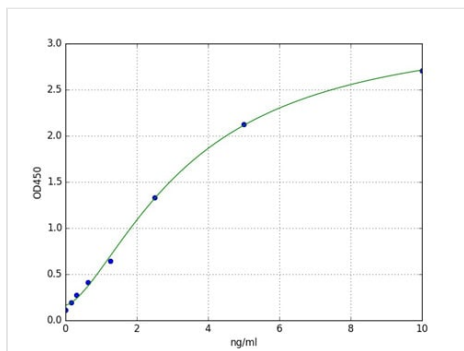
PRODUCT SYNONYMS

Fibrinogen Like Protein 1; Human Fibrinogen Like Protein 1 ELISA Kit; FGL1/Fibrinogen-like-protein 1/FREP1/fibrinogen-like 1/fibrinogen-like protein 1/hepassocin/Hepassocin/hepatocellular carcinoma-related sequence/Hepatocyte-derived fibrinogen-related protein 1/HFREP-1/HFREP1MGC12455/HP-041/LFIRE1/LFIRE-1/Liver fibrinogen-related protein 1; FGL1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	312
Samples	Serum, plasma and other biological fluids.
Assay Type	Sandwich ELISA, Double Antibody
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Typical Data & Standard Curve

Results of a typical standard run of a Human FGL1 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	ng/ml	0	0.156	0.313	0.625	1.25	2.5	5	10
Y	OD450	0.012	0.092	0.227	0.414	0.600	0.841	1.624	2.338

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FGL1 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Human FGL1 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human FGL1 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human FGL1 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human FGL1 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	42544202
NCBI GeneID	2267
NCBI Accession #	NP_963847.1
NCBI GenBank Nucleotide #	NM_201553.1
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
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://www.aaabiotech.com/fgl1-human-elisa-kits/fibrinogen-like-protein-1/101175>