

Mouse fibrinogen-like 1 ELISA Kit | FGL1 elisa kit

Mouse Fibrinogen-like protein 1, FGL1 ELISA Kit

CATALOG #
AAA112290

REACTIVITY
Mouse

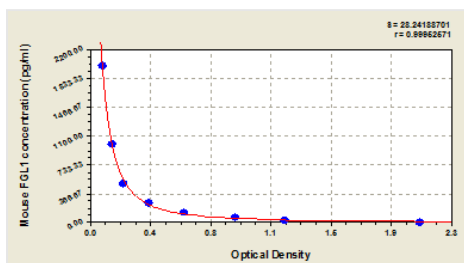
PRODUCT SYNONYMS

fibrinogen-like 1; Mouse Fibrinogen-like protein 1; FGL1 ELISA Kit; Mouse 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	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Mouse FGL1. No significant cross-reactivity or interference between Mouse FGL1 and analogues was observed.
Sequence Length	314
Samples	Serum, plasma, tissue homogenates
Assay Type	Competitive
Detection Range	31.25 pg/ml-2000 pg/ml
Sensitivity	7.8 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
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 FGL1 elisa kit	Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with FGL1. Standards or samples are added to the appropriate microtiter plate wells with Horseradish Peroxidase (HRP) conjugated antibody preparation specific for FGL1. The competitive inhibition reaction is launched between with pre-coated FGL1 and FGL1 in samples. A substrate solution is added to the wells and the color develops in opposite to the amount of FGL1 in the samples. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	262331536
NCBI GeneID	234199
NCBI Accession #	NP_663569.2
NCBI GenBank Nucleotide #	NM_145594.2
UniProt Accession #	Q71KU9; Q8VC25
Molecular Weight	36,439 Da
NCBI Official Full Name	fibrinogen-like protein 1
NCBI Official Synonym Full Names	fibrinogen-like protein 1
NCBI Official Symbol	Fgl1
NCBI Official Synonym Symbols	Mfire1
NCBI Protein Information	fibrinogen-like protein 1; MFIRE-1; fibrinogen-related protein 1
UniProt Protein Name	Fibrinogen-like protein 1
UniProt Gene Name	Fgl1
UniProt Synonym Gene Names	Mfire1; MFIRE-1
UniProt Entry Name	FGL1_MOUSE

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.