

Human Fibrinogen-like protein 1 ELISA Kit | FGL1 elisa kit

Human Fibrinogen-like protein 1 (FGL1) ELISA Kit

CATALOG #
AAA55358

REACTIVITY
Human

PRODUCT SYNONYMS

Fibrinogen-like protein 1; Human Fibrinogen-like protein 1 (FGL1) ELISA Kit; 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 and other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	78.1 pg/mL - 5000 pg/mL
Sensitivity	26 pg/mL (mean of 6 independent assays)
Intra-assay Precision	Intra-assay Precision (Precision within an assay) Three samples of known concentration were tested twenty times on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-assay Precision (Precision between assays) Three samples of known concentration were tested in forty separate assays to assess inter-assay precision. CV (%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for FGL1 elisa kit	Intended Uses: For the quantitative detection of Human Fibrinogen-like protein 1 (FGL1) concentration in serum, plasma and other biological fluids. Principle of the Assay: This assay employs a two-site sandwich ELISA to quantitate FGL1 in Human serum, plasma. An 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, Streptavidin 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.
--	---

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
UniProt Protein Name	Fibrinogen-like protein 1
UniProt Gene Name	FGL1
UniProt Synonym Gene Names	HFREP1; HFREP-1; LFIRE-1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/fgl1-human-elisa-kits/fibrinogen-like-protein-1/55358>