

Mouse FGL2 ELISA Kit | FGL2 elisa kit

Mouse FGL2 (Fibrinogen Like Protein 2) ELISA Kit

CATALOG #
AAA21475

REACTIVITY
Mouse

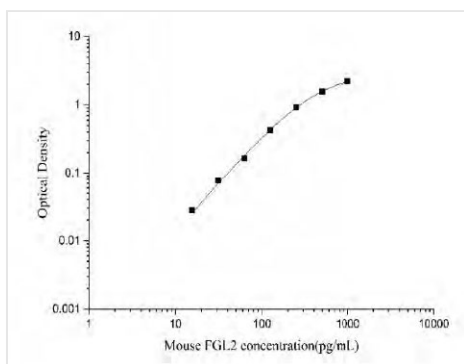
PRODUCT SYNONYMS

FGL2; Mouse FGL2 (Fibrinogen Like Protein 2) ELISA Kit; FGL2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes Mouse FGL2 in samples. No significant cross-reactivity or interference between Mouse FGL2 and analogues was observed.
Sequence Length	439
Assay Type	Quantitative Sandwich
Samples	Serum, plasma and other biological fluids
Detection Range	15.63-1000pg/mL
Sensitivity	9.38pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Mouse FGL2 were tested 20 times on one plate, respectively.
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Mouse FGL2 were tested on 3 different plates, 20 replicates in each plate.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FGL2 elisa kit	Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Mouse FGL2. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Mouse FGL2 and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Mouse FGL2, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The OD value is proportional to the concentration of Mouse FGL2. You can calculate the concentration of Mouse FGL2 in the samples by comparing the OD of the samples to the standard curve. Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Mouse FGL2 concentrations in serum, plasma and other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5730075
NCBI GeneID	10875
NCBI Accession #	NP_006673.1
NCBI GenBank Nucleotide #	NM_006682.2
UniProt Accession #	Q14314
Molecular Weight	50,229 Da
NCBI Official Full Name	fibroleukin
NCBI Official Synonym Full Names	fibrinogen-like 2
NCBI Official Symbol	FGL2
NCBI Official Synonym Symbols	T49; pT49
NCBI Protein Information	fibroleukin; fibrinogen-like protein 2
UniProt Protein Name	Fibroleukin
UniProt Gene Name	FGL2
UniProt Entry Name	FGL2_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.