

Mouse Lipase, Gastric (LIPF) ELISA Kit | LIPF elisa kit

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CATALOG #
AAA41225

REACTIVITY
Mouse

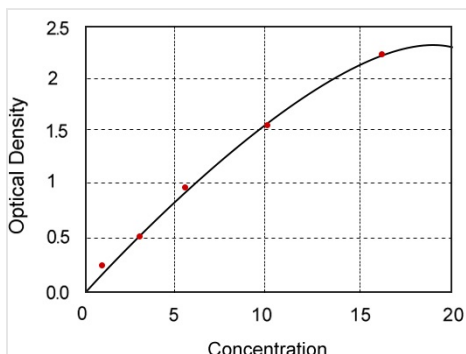
PRODUCT SYNONYMS

Lipase; Gastric (LIPF); Mouse Lipase; Gastric (LIPF) ELISA Kit; LIPF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	465
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 120ng/ml
Sensitivity	0.21ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LIPF elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Lipase,Gastric (also known as LIPF) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse LIPF antibody. LIPF present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse LIPF Antibody is added and binds to LIPF in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated LIPF antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse LIPF. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	190140
NCBI GeneID	5406
UniProt Accession #	P16233; Q5VSQ2
Molecular Weight	51,157 Da
NCBI Official Full Name	lipase
NCBI Official Synonym Full Names	pancreatic lipase
NCBI Official Symbol	PNLIP
NCBI Official Synonym Symbols	PL; PTL; PNLIPD
NCBI Protein Information	pancreatic triacylglycerol lipase
UniProt Protein Name	Pancreatic triacylglycerol lipase
UniProt Gene Name	PNLIP
UniProt Synonym Gene Names	PL; PTL; Pancreatic lipase

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/mouse-elisa-kits/lipase-gastric-lipf/41225>