Mouse Liph (Lipase member H) ELISA Kit | LIPH elisa kit

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CATALOG #	REACTIVITY
AAA250545	**Mouse**

PRODUCT SYNONYMS

Liph (Lipase member H); Mouse Liph (Lipase member H) ELISA Kit; Lipase member H; Liph; LIPH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of LIPH. No significant cross-reactivity or interference between LIPH and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
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

ADDITIONAL INFORMATION

Related Product Information for LIPH elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96- well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed 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 target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	140970704
NCBI GeneID	239759
NCBI Accession #	NP_001077363.1
NCBI GenBank Nucleotide #	NM_001083894.1
UniProt Accession #	Q8CIV3
NCBI Official Full Name	lipase member H isoform 1
NCBI Official Synonym Full Names	lipase, member H
NCBI Official Symbol	Liph

NCBI Official Synonym Symbols	P3; H06; lpd1; lpd2; Lpdlr; PLA1B; mPA-PLA1; D16Wsu119e; C130037N08Rik
NCBI Protein Information	lipase member H; lipase H
UniProt Protein Name	Lipase member H
UniProt Gene Name	**Liph**

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/mouse-elisa-kits/liph-lipase-member-h/250545