

Human Lipase H ELISA Kit | LIPH elisa kit

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CATALOG #
AAA98551

REACTIVITY
Human

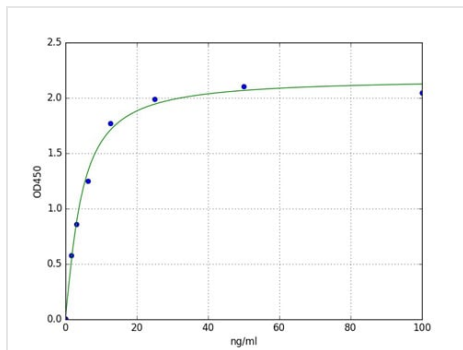
PRODUCT SYNONYMS

Lipase H; Human Lipase H ELISA Kit; LIPH/Phospholipase A1 member B/LPD lipase-related protein/Membrane-associated phosphatidic acid-selective phospholipase A1-alpha (mPA-PLA1 alpha)/AH/ARWH2/LAH2/LPDLR/PLA1B/mPA-PLA1/LPDLR/MPAPLA1/PLA1B; LIPH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	451
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	1.563-100ng/ml
Sensitivity	0.938ng/ml
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

IMAGES



Standard Curve (Sample)

Typical Data & Standard Curve

Results of a typical standard run of a Human LIPH ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A-not applicable)

X	ng/ml	0	1.563	3.125	6.25	12.5	25	50	100
Y	OD450	0.004	0.599	0.998	1.246	1.780	1.847	1.753	2.126

Standard Curve (Sample)

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. anti-Human LIPH antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human LIPH antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash 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 Human LIPH amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human LIPH can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	22773576
NCBI GeneID	200879
Molecular Weight	50,859 Da
NCBI Official Full Name	lipase H
NCBI Official Synonym Full Names	lipase H
NCBI Official Symbol	LIPH
NCBI Official Synonym Symbols	AH; LAH2; ARWH2; HYPT7; LPDLR; PLA1B; mPA-PLA1
NCBI Protein Information	lipase member H
UniProt Protein Name	Lipase member H
UniProt Gene Name	LIPH
UniProt Synonym Gene Names	LPDLR; MPAPLA1; PLA1B; LIPH; mPA-PLA1 alpha
UniProt Entry Name	LIPH_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.

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Online datasheet: <https://stage.aaabiotech.com/liph-human-elisa-kits/lipase-h/98551>