

Human Lipase, Hepatic (LIPC) RTU ELISA Kit | LIPC rtu elisa kit

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CATALOG #
AAA216805

REACTIVITY
Human

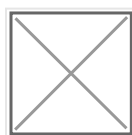
PRODUCT SYNONYMS

Lipase; Hepatic (LIPC); Human Lipase; Hepatic (LIPC) ELISA Kit; HL; HTGL; Hepatic Lipase; Hepatic triacylglycerol lipase; Lipase member C; LIPC rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	499
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	78.1-5000pg/mL
Sensitivity	35pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LIPC rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to LIPC. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to LIPC. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain LIPC, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of LIPC in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	194097335
NCBI GeneID	3990

NCBI Accession #	NP_000227.2
NCBI GenBank Nucleotide #	NM_000236.2
UniProt Accession #	P11150 ; O43571 ; P78529 ; Q99465 ; A2RUB4 ; A8K9B6
Molecular Weight	55,914 Da
NCBI Official Full Name	hepatic triacylglycerol lipase
NCBI Official Synonym Full Names	lipase C, hepatic type
NCBI Official Symbol	LIPC
NCBI Official Synonym Symbols	HL; HTGL; LIPH; HDLCQ12
NCBI Protein Information	hepatic triacylglycerol lipase
UniProt Protein Name	Hepatic triacylglycerol lipase
UniProt Gene Name	LIPC
UniProt Synonym Gene Names	HTGL; HL; Hepatic 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/human-rtu-elisa-kits/lipase-hepatic-lipc/216805>