

Human Lipase, Endothelial (LIPG) RTU ELISA Kit | LIPG rtu elisa kit

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CATALOG #
AAA216814

REACTIVITY
Human

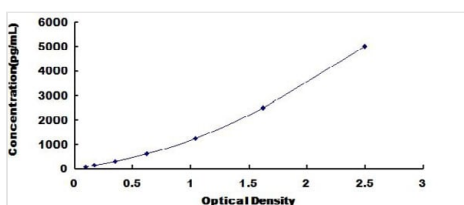
PRODUCT SYNONYMS

Lipase; Endothelial (LIPG); Human Lipase; Endothelial (LIPG) ELISA Kit; EL; EDL; Endothelial Lipase; Endothelial cell-derived lipase; LIPG rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	426
Assay Type	Sandwich
Samples	Serum, Plasma or Other Biological Fluids.
Detection Range	78.1-5000pg/mL
Sensitivity	28pg/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 LIPG rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to LIPG. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to LIPG. 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 LIPG, 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 LIPG in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

[808175995](#)

NCBI GeneID	9388
NCBI Accession #	NP_001294935.1
NCBI GenBank Nucleotide #	NM_001308006.1
UniProt Accession #	Q9Y5X9; Q6P9C8; Q6UW82; B0LPG6
Molecular Weight	39,362 Da
NCBI Official Full Name	endothelial lipase isoform 2
NCBI Official Synonym Full Names	lipase G, endothelial type
NCBI Official Symbol	LIPG
NCBI Official Synonym Symbols	EL; EDL; PRO719
NCBI Protein Information	endothelial lipase
UniProt Protein Name	Endothelial lipase
UniProt Gene Name	LIPG
UniProt Synonym Gene Names	EDL; EL

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-endothelial-lipg/216814>