

Rat Lipoprotein lipase ELISA Kit | Lpl elisa kit

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CATALOG #
AAA193320

REACTIVITY
Rat

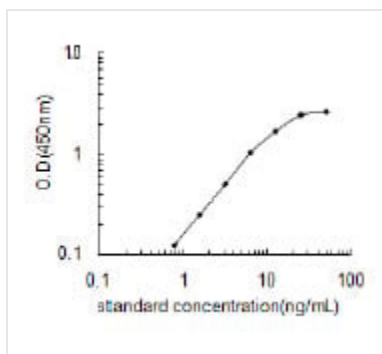
PRODUCT SYNONYMS

Lipoprotein lipase; Rat Lipoprotein lipase ELISA Kit; LPL; Lpl; 3.1.1.34; Lpl elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	Recombinant and natural Rat Lipoprotein lipase (LPL)
Sequence Length	474
Samples	Serum, Plasma, Tissue Homogenates, Cell Culture Supernates Or Other Biological Fluids.
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Lpl elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/-2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

[6981168](#)

NCBI GeneID	24539
NCBI Accession #	NP_036730.1
NCBI GenBank Nucleotide #	NM_012598.2
UniProt Accession #	Q06000
Molecular Weight	53,082 Da
NCBI Official Full Name	lipoprotein lipase
NCBI Official Synonym Full Names	lipoprotein lipase
NCBI Official Symbol	Lpl
NCBI Protein Information	lipoprotein lipase
UniProt Protein Name	Lipoprotein lipase
UniProt Gene Name	Lpl
UniProt Synonym Gene Names	LPL
UniProt Entry Name	LIPL_RAT

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/lpl-rat-elisa-kits/lipoprotein-lipase/193320>