

Rat lipoprotein lipase, LPL ELISA Kit | LPL elisa kit

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CATALOG #
AAA43266

REACTIVITY
Rat

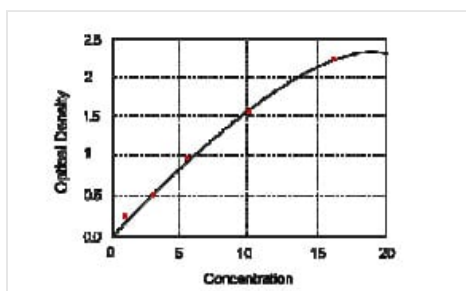
PRODUCT SYNONYMS

lipoprotein lipase; LPL; Rat lipoprotein lipase; LPL ELISA Kit; LPL elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	4
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	30ng/L-7000ng/L
Sensitivity	14.35ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LPL elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Leukotriene B4 receptor 1 (also known as LTB4R1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat LTB4R1 antibody. LTB4R1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat LTB4R1 Antibody is added and binds to LTB4R1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated LTB4R1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rat LTB4R1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4262831
NCBI Official Full Name	lipoprotein lipase, partial

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://stage.aaabiotech.com/rat-elisa-kits/lipoprotein-lipase-lpl/43266>