

Mouse Lipase A, Lysosomal Acid (LIPA) RTU ELISA Kit | LIPA rtu elisa kit

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CATALOG #
AAA216803

REACTIVITY
Mouse

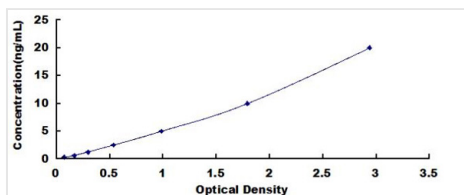
PRODUCT SYNONYMS

Lipase A; Lysosomal Acid (LIPA); Mouse Lipase A; Lysosomal Acid (LIPA) ELISA Kit; LAL; CESD; Lysosomal Acid; Cholesterol Esterase(Wolman Disease); Acid Cholesteryl Ester Hydrolase; Lysosomal acid lipase/cholesteryl ester hydrolase; LIPA rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	397
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.117ng/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 LIPA rtu elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	162287343
NCBI GeneID	16889
NCBI Accession #	NP_001104570.1
NCBI GenBank Nucleotide #	NM_001111100.1
UniProt Accession #	Q9Z0M5; Q8C2G7
Molecular Weight	45,325 Da
NCBI Official Full Name	lysosomal acid lipase/cholesteryl ester hydrolase
NCBI Official Synonym Full Names	lysosomal acid lipase A
NCBI Official Symbol	Lipa
NCBI Official Synonym Symbols	Lal; Lip1; Lip-1; AA960673
NCBI Protein Information	lysosomal acid lipase/cholesteryl ester hydrolase
UniProt Protein Name	Lysosomal acid lipase/cholesteryl ester hydrolase
UniProt Gene Name	Lipa
UniProt Synonym Gene Names	Lip1; Acid cholesteryl ester hydrolase; LAL

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/mouse-rtu-elisa-kits/lipase-a-lysosomal-acid-lipa/216803>