

Mouse PL (Lipase, Pancreatic) ELISA Kit | PL elisa kit

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CATALOG #
AAA278417

REACTIVITY
Mouse

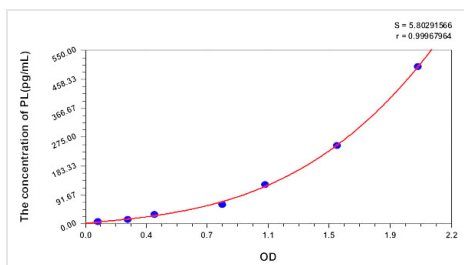
PRODUCT SYNONYMS

PL (Lipase; Pancreatic); Mouse PL (Lipase; Pancreatic) ELISA Kit; PNLIP; PTL; Pancreatic Lipase; Pancreatic triacylglycerol lipase; PL elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates and other biological fluids
Detection Range	0.79-50ng/mL
Sensitivity	0.31ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PL elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse PL. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse PL. 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 Mouse PL, 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 +/- 10nm. The concentration of Mouse PL in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for PL elisa kit

[Enzyme & Kinase](#); [Metabolic pathway](#); [Tumor immunity](#); [Infection immunity](#); [Hepatology](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	37674236
NCBI GeneID	69060
NCBI Accession #	NP_081201.2

NCBI GenBank Nucleotide #	NM_026925.3
UniProt Accession #	Q6P8U6
Molecular Weight	51,428 Da
NCBI Official Full Name	pancreatic triacylglycerol lipase
NCBI Official Synonym Full Names	pancreatic lipase
NCBI Official Symbol	Pnlip
NCBI Official Synonym Symbols	PL; PTL; 1810007A24Rik
NCBI Protein Information	pancreatic triacylglycerol lipase
UniProt Protein Name	Pancreatic triacylglycerol lipase
UniProt Gene Name	Pnlip
UniProt Synonym Gene Names	PL; PTL; Pancreatic 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/pl-lipase-pancreatic/278417>