

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

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CATALOG #
AAA12589

REACTIVITY
Mouse

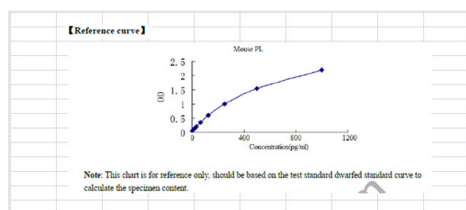
PRODUCT SYNONYMS

Pancreatic Lipase (PL); Mouse Pancreatic Lipase (PL) ELISA Kit; PL elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	No cross-reaction with other factors.
Sequence Length	465
Samples	Mouse serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	1000 pg/ml-15.6 pg/ml
Sensitivity	Up to 5 pg/ml
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PL elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Mouse PL monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1304379
NCBI GeneID	5406

Molecular Weight	51,157 Da
NCBI Official Full Name	pancreatic lipase
NCBI Official Synonym Full Names	pancreatic lipase
NCBI Official Symbol	PNLIP
NCBI Official Synonym Symbols	PL; PTL; PNLIPD
NCBI Protein Information	pancreatic triacylglycerol lipase; triacylglycerol acylhydrolase
UniProt Protein Name	Pancreatic triacylglycerol lipase
UniProt Gene Name	PNLIP
UniProt Synonym Gene Names	PL; PTL; Pancreatic lipase
UniProt Entry Name	LIPP_HUMAN

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-elisa-kits/pancreatic-lipase-pl/12589>