

Rat Pancreatic triacylglycerol lipase ELISA Kit | Pnlip elisa kit

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CATALOG # AAA100236	REACTIVITY Rat
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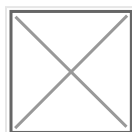
PRODUCT SYNONYMS

Pancreatic triacylglycerol lipase; Rat Pancreatic triacylglycerol lipase ELISA Kit; Pnlip/Pancreatic triacylglycerol lipase/PL/PTL/Pancreatic lipase/PNLIPD; Pnlip elisa kit

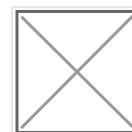
PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	465
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Pnlip elisa kit	Principle of the Assay This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Rat Pnlip antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Rat Pnlip antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Rat Pnlip amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Rat Pnlip can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10835000
NCBI GeneID	5406
NCBI Accession #	NP_000927.1
NCBI GenBank Nucleotide #	NM_000936.2

Molecular Weight	51,157 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; PNLIPD
NCBI Protein Information	pancreatic triacylglycerol lipase
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/pnlip-rat-elisa-kits/pancreatic-triacylglycerol-lipase/100236>