

Rat Pancreatic Lipase ELISA Kit | PNLIP elisa kit

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CATALOG #
AAA121293

REACTIVITY
Rat

PRODUCT SYNONYMS

Pancreatic Lipase; Rat Pancreatic Lipase ELISA Kit; PNLIP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	465
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 70ng/ml
Sensitivity	0.096ng/ml
Intra-Assay	CV<8%
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 PNLIP elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Pancreatic Lipase (also known as PL/PNLIP) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat PL/PNLIP antibody. PL/PNLIP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat PL/PNLIP Antibody is added and binds to PL/PNLIP in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PL/PNLIP 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 PL/PNLIP. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

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
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.

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Online datasheet: <https://www.aaabiotech.com/rat-elisa-kits/pancreatic-lipase/121293>