

Human phospholipid transfer protein (PLTP) ELISA Kit | PLTP elisa kit

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CATALOG #
AAA120814

REACTIVITY
Human

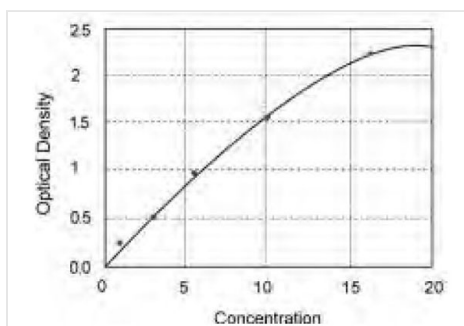
PRODUCT SYNONYMS

phospholipid transfer protein (PLTP); Human phospholipid transfer protein (PLTP) ELISA Kit; PLTP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	441
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.38-24ng/ml
Sensitivity	0.21ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 PLTP elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human PLTP antibody. PLTP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human PLTP Antibody is added and binds to PLTP in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PLTP 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 Human PLTP. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Phospholipid transfer protein (also known as PLTP) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	823670492
NCBI GeneID	5360
Molecular Weight	49,272 Da
NCBI Official Full Name	PLTP, partial
NCBI Official Synonym Full Names	phospholipid transfer protein
NCBI Official Symbol	PLTP
NCBI Official Synonym Symbols	BPIFE; HDLCQ9
NCBI Protein Information	phospholipid transfer protein
UniProt Protein Name	Phospholipid transfer protein
UniProt Gene Name	PLTP

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.