

Human lyso-platelet activating factor (lyso-PAF) ELISA Kit | LPCAT2 elisa kit

Human lyso-platelet activating factor, lyso-PAF ELISA Kit

 CATALOG #
AAA22543

 REACTIVITY
Human

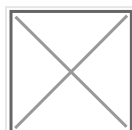
PRODUCT SYNONYMS

lyso-platelet activating factor (lyso-PAF); Human lyso-platelet activating factor; lyso-PAF ELISA Kit; LPCAT2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Samples	Human serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	10 ng/ml-0.156ng/ml
Sensitivity	Up to 0.05 ng/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 LPCAT2 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 human lyso-PAF 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 #	126364244
NCBI GeneID	54947
UniProt Accession #	Q7L5N7; Q6MZJ6; Q9NX23; A3KBM1
Molecular Weight	30,895 Da
NCBI Official Full Name	lyso-PAF acetyltransferase:LPC acyltransferase 1

NCBI Official Synonym Full Names	lysophosphatidylcholine acyltransferase 2
NCBI Official Symbol	LPCAT2
NCBI Official Synonym Symbols	AYTL1; LysoPAFAT
NCBI Protein Information	lysophosphatidylcholine acyltransferase 2; LPCAT-2; 1-AGPAT 11; LPAAT-alpha; LPC acyltransferase 2; acyltransferase like 1; acyltransferase-like 1; 1-AGP acyltransferase 11; lysoPC acyltransferase 2; lyso-PAF acetyltransferase; acetyl-CoA:lyso-PAF acetyltransferase; lysophosphatidic acid acyltransferase alpha; 1-acylglycerophosphocholine O-acyltransferase; 1-acylglycerol-3-phosphate O-acyltransferase 11; 1-alkylglycerophosphocholine O-acetyltransferase; acyl-CoA:lysophosphatidylcholine acyltransferase 2; lyso-platelet-activating factor (PAF) acetyltransferase; acetyl-CoA:lyso-platelet-activating factor acetyltransferase
UniProt Protein Name	Lysophosphatidylcholine acyltransferase 2
UniProt Gene Name	LPCAT2
UniProt Synonym Gene Names	AGPAT11; AYTL1; LPC acyltransferase 2; LPCAT-2; LysoPC acyltransferase 2; 1-AGP acyltransferase 11; 1-AGPAT 11; Acetyl-CoA:lyso-PAF acetyltransferase; Lyso-PAF acetyltransferase; LysoPAFAT; LPAAT-alpha
UniProt Entry Name	PCAT2_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/human-elisa-kits/lyso-platelet-activating-factor-lyso-paf/22543>