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Product Datasheet

Human Lysophosphatidylcholine acyltransferase 1 (LPCAT1) ELISA Kit ASC-KTE61793

Article Name	Human Lysophosphatidylcholine acyltransferase 1 (LPCAT1) ELISA Kit
Biozol Catalog Number	ASC-KTE61793
Supplier Catalog Number	KTE61793
Alternative Catalog Number	ASC-KTE61793-48, ASC-KTE61793-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Lysophosphatidylcholine acyltransferase 1 (LPCAT1) ELISA Kit employs a two-site sandwich ELISA to quantitate LPCAT1....
Range	Please inquire
Sensitivity	Please inquire
Tag	LPCAT1
NCBI	79888
UniProt	Q8NF37
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Lysophosphatidylcholine acyltransferase 1 (LPCAT1) ELISA Kit employs a two-site sandwich ELISA to quantitate LPCAT1 in samples. An antibody specific for LPCAT1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any LPCAT1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for LPCAT1 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of LPCAT1 bound in the initial step. The color development is stopped and the intensity of the color is measured.