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Product Datasheet

Human Lysophospholipid acyltransferase LPCAT4 (LPCAT4) ELISA Kit ASC-KTE61790

Article Name	Human Lysophospholipid acyltransferase LPCAT4 (LPCAT4) ELISA Kit
Biozol Catalog Number	ASC-KTE61790
Supplier Catalog Number	KTE61790
Alternative Catalog Number	ASC-KTE61790-48, ASC-KTE61790-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Lysophospholipid acyltransferase LPCAT4 (LPCAT4) ELISA Kit employs a two-site sandwich ELISA to quantitate LPCAT4....
Range	Please inquire
Sensitivity	Please inquire
Tag	LPCAT4
NCBI	254531
UniProt	Q643R3
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Lysophospholipid acyltransferase LPCAT4 (LPCAT4) ELISA Kit employs a two-site sandwich ELISA to quantitate LPCAT4 in samples. An antibody specific for LPCAT4 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any LPCAT4 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for LPCAT4 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 LPCAT4 bound in the initial step. The color development is stopped and the intensity of the color is measured.