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Product Datasheet

Human Lecithin Cholesterol Acyltransferase (LCAT) ELISA Kit ASC-KTE61849

Article Name	Human Lecithin Cholesterol Acyltransferase (LCAT) ELISA Kit
Biozol Catalog Number	ASC-KTE61849
Supplier Catalog Number	KTE61849
Alternative Catalog Number	ASC-KTE61849-48, ASC-KTE61849-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Lecithin Cholesterol Acyltransferase (LCAT) ELISA Kit employs a two-site sandwich ELISA to quantitate LCAT....
Range	Please inquire
Sensitivity	Please inquire
Tag	LCAT
NCBI	3931
UniProt	P04180
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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