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Product Datasheet

Human Serine palmitoyltransferase 3 (SPTLC3) ELISA Kit ASC-KTE60352

Article Name	Human Serine palmitoyltransferase 3 (SPTLC3) ELISA Kit
Biozol Catalog Number	ASC-KTE60352
Supplier Catalog Number	KTE60352
Alternative Catalog Number	ASC-KTE60352-48, ASC-KTE60352-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Serine palmitoyltransferase 3 (SPTLC3) ELISA Kit employs a two-site sandwich ELISA to quantitate SPTLC3....
Range	Please inquire
Sensitivity	Please inquire
Tag	SPTLC3
NCBI	55304
UniProt	Q9NUV7
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Serine palmitoyltransferase 3 (SPTLC3) ELISA Kit employs a two-site sandwich ELISA to quantitate SPTLC3 in samples. An antibody specific for SPTLC3 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SPTLC3 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SPTLC3 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 SPTLC3 bound in the initial step. The color development is stopped and the intensity of the color is measured.