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## Product Datasheet

### Mouse Serine palmitoyltransferase 1 (SPTLC1) ELISA Kit ASC-KTE70250

Article Name	Mouse Serine palmitoyltransferase 1 (SPTLC1) ELISA Kit
Biozol Catalog Number	ASC-KTE70250
Supplier Catalog Number	KTE70250
Alternative Catalog Number	ASC-KTE70250-48, ASC-KTE70250-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
Product Description	This Mouse Serine palmitoyltransferase 1 (SPTLC1) ELISA Kit employs a two-site sandwich ELISA to quantitate SPTLC1....
Range	Please inquire
Sensitivity	Please inquire
Tag	SPTLC1
NCBI	<a href="#">268656</a>
UniProt	<a href="#">O35704</a>
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

This Mouse Serine palmitoyltransferase 1 (SPTLC1) ELISA Kit employs a two-site sandwich ELISA to quantitate SPTLC1 in samples. An antibody specific for SPTLC1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SPTLC1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SPTLC1 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 SPTLC1 bound in the initial step. The color development is stopped and the intensity of the color is measured.