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Product Datasheet

Human Sphingosine kinase 1 (SPK1) ELISA Kit ASC-KTE60529

Article Name	Human Sphingosine kinase 1 (SPK1) ELISA Kit
Biozol Catalog Number	ASC-KTE60529
Supplier Catalog Number	KTE60529
Alternative Catalog Number	ASC-KTE60529-48, ASC-KTE60529-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Sphingosine kinase 1 (SPK1) ELISA Kit employs a two-site sandwich ELISA to quantitate SPHK1....
Range	Please inquire
Sensitivity	Please inquire
Tag	SPHK1
NCBI	8877
UniProt	Q9NYA1
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Sphingosine kinase 1 (SPK1) ELISA Kit employs a two-site sandwich ELISA to quantitate SPHK1 in samples. An antibody specific for SPHK1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SPHK1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SPHK1 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 SPHK1 bound in the initial step. The color development is stopped and the intensity of the color is measured.