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Product Datasheet

Human Sphingomyelin phosphodiesterase 2 (SMPD2) ELISA Kit ASC-KTE60566

Article Name	Human Sphingomyelin phosphodiesterase 2 (SMPD2) ELISA Kit
Biozol Catalog Number	ASC-KTE60566
Supplier Catalog Number	KTE60566
Alternative Catalog Number	ASC-KTE60566-48, ASC-KTE60566-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Sphingomyelin phosphodiesterase 2 (SMPD2) ELISA Kit employs a two-site sandwich ELISA to quantitate SMPD2....
Range	Please inquire
Sensitivity	Please inquire
Tag	SMPD2
NCBI	6610
UniProt	O60906
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Sphingomyelin phosphodiesterase 2 (SMPD2) ELISA Kit employs a two-site sandwich ELISA to quantitate SMPD2 in samples. An antibody specific for SMPD2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SMPD2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SMPD2 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 SMPD2 bound in the initial step. The color development is stopped and the intensity of the color is measured.