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Product Datasheet

Human Synaptotagmin-1 (SYT1) ELISA Kit ASC-KTE60424

Article Name	Human Synaptotagmin-1 (SYT1) ELISA Kit
Biozol Catalog Number	ASC-KTE60424
Supplier Catalog Number	KTE60424
Alternative Catalog Number	ASC-KTE60424-48, ASC-KTE60424-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Synaptotagmin-1 (SYT1) ELISA Kit employs a two-site sandwich ELISA to quantitate SYT1....
Range	Please inquire
Sensitivity	Please inquire
Tag	SYT1
NCBI	6857
UniProt	P21579
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Synaptotagmin-1 (SYT1) ELISA Kit employs a two-site sandwich ELISA to quantitate SYT1 in samples. An antibody specific for SYT1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SYT1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SYT1 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 SYT1 bound in the initial step. The color development is stopped and the intensity of the color is measured.