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Product Datasheet

Human Vesicular acetylcholine transporter (SLC18A3) ELISA Kit ASC-KTE60621

Article Name	Human Vesicular acetylcholine transporter (SLC18A3) ELISA Kit
Biozol Catalog Number	ASC-KTE60621
Supplier Catalog Number	KTE60621
Alternative Catalog Number	ASC-KTE60621-48, ASC-KTE60621-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Vesicular acetylcholine transporter (SLC18A3) ELISA Kit employs a two-site sandwich ELISA to quantitate SLC18A3....
Range	Please inquire
Sensitivity	Please inquire
Tag	SLC18A3
NCBI	6572
UniProt	Q16572
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Vesicular acetylcholine transporter (SLC18A3) ELISA Kit employs a two-site sandwich ELISA to quantitate SLC18A3 in samples. An antibody specific for SLC18A3 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SLC18A3 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SLC18A3 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 SLC18A3 bound in the initial step. The color development is stopped and the intensity of the color is measured.