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Product Datasheet

Human Sodium-dependent serotonin transporter (SLC6A4) ELISA Kit ASC-KTE60593

Article Name	Human Sodium-dependent serotonin transporter (SLC6A4) ELISA Kit
Biozol Catalog Number	ASC-KTE60593
Supplier Catalog Number	KTE60593
Alternative Catalog Number	ASC-KTE60593-48, ASC-KTE60593-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Sodium-dependent serotonin transporter (SLC6A4) ELISA Kit employs a two-site sandwich ELISA to quantitate SLC6A4....
Range	Please inquire
Sensitivity	Please inquire
Tag	SLC6A4
NCBI	6532
UniProt	P31645
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Sodium-dependent serotonin transporter (SLC6A4) ELISA Kit employs a two-site sandwich ELISA to quantitate SLC6A4 in samples. An antibody specific for SLC6A4 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SLC6A4 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SLC6A4 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 SLC6A4 bound in the initial step. The color development is stopped and the intensity of the color is measured.