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Product Datasheet

Human Sodium-dependent dopamine transporter (SLC6A3) ELISA Kit ASC-KTE60594

Article Name	Human Sodium-dependent dopamine transporter (SLC6A3) ELISA Kit
Biozol Catalog Number	ASC-KTE60594
Supplier Catalog Number	KTE60594
Alternative Catalog Number	ASC-KTE60594-48, ASC-KTE60594-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Sodium-dependent dopamine transporter (SLC6A3) ELISA Kit employs a two-site sandwich ELISA to quantitate SLC6A3....
Range	Please inquire
Sensitivity	Please inquire
Tag	SLC6A3
NCBI	6531
UniProt	Q01959
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Sodium-dependent dopamine transporter (SLC6A3) ELISA Kit employs a two-site sandwich ELISA to quantitate SLC6A3 in samples. An antibody specific for SLC6A3 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SLC6A3 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SLC6A3 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 SLC6A3 bound in the initial step. The color development is stopped and the intensity of the color is measured.