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Product Datasheet

Human Excitatory amino acid transporter 3 (SLC1A1) ELISA Kit ASC-KTE60620

Article Name	Human Excitatory amino acid transporter 3 (SLC1A1) ELISA Kit
Biozol Catalog Number	ASC-KTE60620
Supplier Catalog Number	KTE60620
Alternative Catalog Number	ASC-KTE60620-48, ASC-KTE60620-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Excitatory amino acid transporter 3 (SLC1A1) ELISA Kit employs a two-site sandwich ELISA to quantitate SLC1A1....
Range	Please inquire
Sensitivity	Please inquire
Tag	SLC1A1
NCBI	6505
UniProt	P43005
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Excitatory amino acid transporter 3 (SLC1A1) ELISA Kit employs a two-site sandwich ELISA to quantitate SLC1A1 in samples. An antibody specific for SLC1A1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SLC1A1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SLC1A1 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 SLC1A1 bound in the initial step. The color development is stopped and the intensity of the color is measured.