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Product Datasheet

Human Sodium-coupled neutral amino acid transporter 1 (SLC38A1) ELISA Kit ASC-KTE60603

Article Name	Human Sodium-coupled neutral amino acid transporter 1 (SLC38A1) ELISA Kit
Biozol Catalog Number	ASC-KTE60603
Supplier Catalog Number	KTE60603
Alternative Catalog Number	ASC-KTE60603-48, ASC-KTE60603-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Sodium-coupled neutral amino acid transporter 1 (SLC38A1) ELISA Kit employs a two-site sandwich ELISA to quantitate SLC38A1....
Range	Please inquire
Sensitivity	Please inquire
Tag	SLC38A1
NCBI	81539
UniProt	Q9H2H9
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Sodium-coupled neutral amino acid transporter 1 (SLC38A1) ELISA Kit employs a two-site sandwich ELISA to quantitate SLC38A1 in samples. An antibody specific for SLC38A1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SLC38A1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SLC38A1 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 SLC38A1 bound in the initial step. The color development is stopped and the intensity of the color is measured.