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Product Datasheet

Human Large neutral amino acids transporter small subunit 1 (SLC7A5) ELISA Kit ASC-KTE60587

Article Name	Human Large neutral amino acids transporter small subunit 1 (SLC7A5) ELISA Kit
Biozol Catalog Number	ASC-KTE60587
Supplier Catalog Number	KTE60587
Alternative Catalog Number	ASC-KTE60587-48, ASC-KTE60587-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Large neutral amino acids transporter small subunit 1 (SLC7A5) ELISA Kit employs a two-site sandwich ELISA to quantitate SLC7A5....
Range	Please inquire
Sensitivity	Please inquire
Tag	SLC7A5
NCBI	8140
UniProt	Q01650
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Large neutral amino acids transporter small subunit 1 (SLC7A5) ELISA Kit employs a two-site sandwich ELISA to quantitate SLC7A5 in samples. An antibody specific for SLC7A5 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SLC7A5 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SLC7A5 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 SLC7A5 bound in the initial step. The color development is stopped and the intensity of the color is measured.