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## Product Datasheet

### Human Large neutral amino acids transporter small subunit 1 (SLC7A5) ELISA Kit BYT-ORB3146311

Article Name	Human Large neutral amino acids transporter small subunit 1 (SLC7A5) ELISA Kit
Biozol Catalog Number	BYT-ORB3146311
Supplier Catalog Number	orb3146311
Alternative Catalog Number	BYT-ORB3146311-48, BYT-ORB3146311-5, BYT-ORB3146311-50, BYT-ORB3146311-96
Manufacturer	Biorbyt
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
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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