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Product Datasheet

Human Zinc transporter ZIP4 (SLC39A4) ELISA Kit ASC-KTE60602

Article Name	Human Zinc transporter ZIP4 (SLC39A4) ELISA Kit
Biozol Catalog Number	ASC-KTE60602
Supplier Catalog Number	KTE60602
Alternative Catalog Number	ASC-KTE60602-48, ASC-KTE60602-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Zinc transporter ZIP4 (SLC39A4) ELISA Kit employs a two-site sandwich ELISA to quantitate SLC39A4....
Range	Please inquire
Sensitivity	Please inquire
Tag	SLC39A4
NCBI	55630
UniProt	Q6P5W5
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Zinc transporter ZIP4 (SLC39A4) ELISA Kit employs a two-site sandwich ELISA to quantitate SLC39A4 in samples. An antibody specific for SLC39A4 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SLC39A4 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SLC39A4 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 SLC39A4 bound in the initial step. The color development is stopped and the intensity of the color is measured.