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## Product Datasheet

### Human Cystine/glutamate transporter (SLC7A11) ELISA Kit ASC-KTE60588

Article Name	Human Cystine/glutamate transporter (SLC7A11) ELISA Kit
Biozol Catalog Number	ASC-KTE60588
Supplier Catalog Number	KTE60588
Alternative Catalog Number	ASC-KTE60588-48, ASC-KTE60588-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Cystine/glutamate transporter (SLC7A11) ELISA Kit employs a two-site sandwich ELISA to quantitate SLC7A11....
Range	Please inquire
Sensitivity	Please inquire
Tag	SLC7A11
NCBI	<a href="#">23657</a>
UniProt	<a href="#">Q9UPY5</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Cystine/glutamate transporter (SLC7A11) ELISA Kit employs a two-site sandwich ELISA to quantitate SLC7A11 in samples. An antibody specific for SLC7A11 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SLC7A11 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SLC7A11 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 SLC7A11 bound in the initial step. The color development is stopped and the intensity of the color is measured.