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## Product Datasheet

### Human Glucose transporter 1 (GLUT1) ELISA Kit ASC-KTE60598

Article Name	Human Glucose transporter 1 (GLUT1) ELISA Kit
Biozol Catalog Number	ASC-KTE60598
Supplier Catalog Number	KTE60598
Alternative Catalog Number	ASC-KTE60598-48, ASC-KTE60598-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Glucose transporter 1 (GLUT1) ELISA Kit employs a two-site sandwich ELISA to quantitate SLC5A1....
Range	Please inquire
Sensitivity	Please inquire
Tag	SLC5A1
NCBI	<a href="#">6523</a>
UniProt	<a href="#">P13866</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Glucose transporter 1 (GLUT1) ELISA Kit employs a two-site sandwich ELISA to quantitate SLC5A1 in samples. An antibody specific for SLC5A1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SLC5A1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SLC5A1 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 SLC5A1 bound in the initial step. The color development is stopped and the intensity of the color is measured.