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Product Datasheet

Human Aquaporin 0 (AQP-0) ELISA Kit ASC-KTE61608

Article Name	Human Aquaporin 0 (AQP-0) ELISA Kit
Biozol Catalog Number	ASC-KTE61608
Supplier Catalog Number	KTE61608
Alternative Catalog Number	ASC-KTE61608-48, ASC-KTE61608-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Aquaporin 0 (AQP-0) ELISA Kit employs a two-site sandwich ELISA to quantitate MIP....
Range	Please inquire
Sensitivity	Please inquire
Tag	MIP
NCBI	4284
UniProt	P30301
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Aquaporin 0 (AQP-0) ELISA Kit employs a two-site sandwich ELISA to quantitate MIP in samples. An antibody specific for MIP has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MIP present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MIP 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 MIP bound in the initial step. The color development is stopped and the intensity of the color is measured.