

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Human Aquaporin 3 (AQP3) ELISA Kit ASC-KTE62203

Article Name	Human Aquaporin 3 (AQP3) ELISA Kit
Biozol Catalog Number	ASC-KTE62203
Supplier Catalog Number	KTE62203
Alternative Catalog Number	ASC-KTE62203-48, ASC-KTE62203-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Aquaporin 3 (AQP3) ELISA Kit employs a two-site sandwich ELISA to quantitate AQP3....
Range	Please inquire
Sensitivity	Please inquire
Tag	AQP3
NCBI	360
UniProt	Q92482
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Aquaporin 3 (AQP3) ELISA Kit employs a two-site sandwich ELISA to quantitate AQP3 in samples. An antibody specific for AQP3 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any AQP3 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for AQP3 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 AQP3 bound in the initial step. The color development is stopped and the intensity of the color is measured.