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Product Datasheet

Human Pannexin-1 (PANX1) ELISA Kit ASC-KTE61308

Article Name	Human Pannexin-1 (PANX1) ELISA Kit
Biozol Catalog Number	ASC-KTE61308
Supplier Catalog Number	KTE61308
Alternative Catalog Number	ASC-KTE61308-48, ASC-KTE61308-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Pannexin-1 (PANX1) ELISA Kit employs a two-site sandwich ELISA to quantitate PANX1....
Range	Please inquire
Sensitivity	Please inquire
Tag	PANX1
NCBI	24145
UniProt	Q96RD7
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Pannexin-1 (PANX1) ELISA Kit employs a two-site sandwich ELISA to quantitate PANX1 in samples. An antibody specific for PANX1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PANX1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PANX1 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 PANX1 bound in the initial step. The color development is stopped and the intensity of the color is measured.