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Product Datasheet

Human Sodium leak channel non-selective protein (NALCN) ELISA Kit ASC-KTE61382

Article Name	Human Sodium leak channel non-selective protein (NALCN) ELISA Kit
Biozol Catalog Number	ASC-KTE61382
Supplier Catalog Number	KTE61382
Alternative Catalog Number	ASC-KTE61382-48, ASC-KTE61382-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Sodium leak channel non-selective protein (NALCN) ELISA Kit employs a two-site sandwich ELISA to quantitate NALCN....
Range	Please inquire
Sensitivity	Please inquire
Tag	NALCN
NCBI	259232
UniProt	Q8IZF0
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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