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Product Datasheet

Human Transient receptor potential cation channel subfamily V member 1 (TrpV1) ELISA Kit ASC-KTE60128

Article Name	Human Transient receptor potential cation channel subfamily V member 1 (TrpV1) ELISA Kit
Biozol Catalog Number	ASC-KTE60128
Supplier Catalog Number	KTE60128
Alternative Catalog Number	ASC-KTE60128-48, ASC-KTE60128-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Transient receptor potential cation channel subfamily V member 1 (TrpV1) ELISA Kit employs a two-site sandwich ELISA to quantitate TRPV1....
Range	Please inquire
Sensitivity	Please inquire
Tag	TRPV1
NCBI	7442
UniProt	Q8NER1
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Transient receptor potential cation channel subfamily V member 1 (TrpV1) ELISA Kit employs a two-site sandwich ELISA to quantitate TRPV1 in samples. An antibody specific for TRPV1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TRPV1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TRPV1 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 TRPV1 bound in the initial step. The color development is stopped and the intensity of the color is measured.