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Product Datasheet

Human Transient receptor potential cation channel subfamily V member 3 (TRPV3) ELISA Kit ASC-KTE60127

Article Name	Human Transient receptor potential cation channel subfamily V member 3 (TRPV3) ELISA Kit
Biozol Catalog Number	ASC-KTE60127
Supplier Catalog Number	KTE60127
Alternative Catalog Number	ASC-KTE60127-48, ASC-KTE60127-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Transient receptor potential cation channel subfamily V member 3 (TRPV3) ELISA Kit employs a two-site sandwich ELISA to quantitate TRPV3....
Range	Please inquire
Sensitivity	Please inquire
Tag	TRPV3
NCBI	162514
UniProt	Q8NET8
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Transient receptor potential cation channel subfamily V member 3 (TRPV3) ELISA Kit employs a two-site sandwich ELISA to quantitate TRPV3 in samples. An antibody specific for TRPV3 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TRPV3 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TRPV3 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 TRPV3 bound in the initial step. The color development is stopped and the intensity of the color is measured.