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Product Datasheet

Mouse Transient receptor potential cation channel subfamily V member 2 (TRPV2) ELISA Kit ASC-KTE70052

Article Name	Mouse Transient receptor potential cation channel subfamily V member 2 (TRPV2) ELISA Kit
Biozol Catalog Number	ASC-KTE70052
Supplier Catalog Number	KTE70052
Alternative Catalog Number	ASC-KTE70052-48, ASC-KTE70052-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
Product Description	This Mouse Transient receptor potential cation channel subfamily V member 2 (TRPV2) ELISA Kit employs a two-site sandwich ELISA to quantitate TRPV2....
Range	Please inquire
Sensitivity	Please inquire
Tag	TRPV2
NCBI	22368
UniProt	Q9WTR1
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Mouse Transient receptor potential cation channel subfamily V member 2 (TRPV2) ELISA Kit employs a two-site sandwich ELISA to quantitate TRPV2 in samples. An antibody specific for TRPV2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TRPV2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TRPV2 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 TRPV2 bound in the initial step. The color development is stopped and the intensity of the color is measured.