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Product Datasheet

Human Transient receptor potential cation channel subfamily M member 1 (TRPM1) ELISA Kit ASC-KTE60131

Article Name	Human Transient receptor potential cation channel subfamily M member 1 (TRPM1) ELISA Kit
Biozol Catalog Number	ASC-KTE60131
Supplier Catalog Number	KTE60131
Alternative Catalog Number	ASC-KTE60131-48, ASC-KTE60131-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Transient receptor potential cation channel subfamily M member 1 (TRPM1) ELISA Kit employs a two-site sandwich ELISA to quantitate TRPM1....
Range	Please inquire
Sensitivity	Please inquire
Tag	TRPM1
NCBI	4308
UniProt	Q7Z4N2
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

This Human Transient receptor potential cation channel subfamily M member 1 (TRPM1) ELISA Kit employs a two-site sandwich ELISA to quantitate TRPM1 in samples. An antibody specific for TRPM1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and anyTRPM1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TRPM1 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 TRPM1 bound in the initial step. The color development is stopped and the intensity of the color is measured.