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Product Datasheet

Rat Transient receptor potential cation channel subfamily M member 4 (TRPM4) ELISA Kit ASC-KTE100036

Article Name	Rat Transient receptor potential cation channel subfamily M member 4 (TRPM4) ELISA Kit
Biozol Catalog Number	ASC-KTE100036
Supplier Catalog Number	KTE100036
Alternative Catalog Number	ASC-KTE100036-48,ASC-KTE100036-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	This Rat Transient receptor potential cation channel subfamily M member 4 (TRPM4) ELISA Kit employs a two-site sandwich ELISA to quantitate TRPM4....
Range	Please inquire
Sensitivity	Please inquire
Tag	TRPM4
NCBI	171143
UniProt	Q9ESQ5
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

This Rat Transient receptor potential cation channel subfamily M member 4 (TRPM4) ELISA Kit employs a two-site sandwich ELISA to quantitate TRPM4 in samples. An antibody specific for TRPM4 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and anyTRPM4 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TRPM4 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 TRPM4 bound in the initial step. The color development is stopped and the intensity of the color is measured.