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## Product Datasheet

### Rat Transient receptor potential cation channel subfamily M member 7 (TRPM7) ELISA Kit ASC-KTE100035

Article Name	Rat Transient receptor potential cation channel subfamily M member 7 (TRPM7) ELISA Kit
Biozol Catalog Number	ASC-KTE100035
Supplier Catalog Number	KTE100035
Alternative Catalog Number	ASC-KTE100035-48, ASC-KTE100035-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	This Rat Transient receptor potential cation channel subfamily M member 7 (TRPM7) ELISA Kit employs a two-site sandwich ELISA to quantitate TRPM7....
Range	Please inquire
Sensitivity	Please inquire
Tag	TRPM7
UniProt	<a href="#">Q925B3</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Rat Transient receptor potential cation channel subfamily M member 7 (TRPM7) ELISA Kit employs a two-site sandwich ELISA to quantitate TRPM7 in samples. An antibody specific for TRPM7 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TRPM7 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TRPM7 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 TRPM7 bound in the initial step. The color development is stopped and the intensity of the color is measured.