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Product Datasheet

Human Myotubularin-related protein 4 (MTMR4) ELISA Kit ASC-KTE61495

Article Name	Human Myotubularin-related protein 4 (MTMR4) ELISA Kit
Biozol Catalog Number	ASC-KTE61495
Supplier Catalog Number	KTE61495
Alternative Catalog Number	ASC-KTE61495-48, ASC-KTE61495-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Myotubularin-related protein 4 (MTMR4) ELISA Kit employs a two-site sandwich ELISA to quantitate MTMR4....
Range	Please inquire
Sensitivity	Please inquire
Tag	MTMR4
NCBI	9110
UniProt	Q9NYA4
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Myotubularin-related protein 4 (MTMR4) ELISA Kit employs a two-site sandwich ELISA to quantitate MTMR4 in samples. An antibody specific for MTMR4 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MTMR4 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MTMR4 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 MTMR4 bound in the initial step. The color development is stopped and the intensity of the color is measured.