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Product Datasheet

Mouse Mitochondrial import inner membrane translocase subunit TIM44 (TIMM44) ELISA Kit ASC-KTE70228

Article Name	Mouse Mitochondrial import inner membrane translocase subunit TIM44 (TIMM44) ELISA Kit
Biozol Catalog Number	ASC-KTE70228
Supplier Catalog Number	KTE70228
Alternative Catalog Number	ASC-KTE70228-48, ASC-KTE70228-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
Product Description	This Mouse Mitochondrial import inner membrane translocase subunit TIM44 (TIMM44) ELISA Kit employs a two-site sandwich ELISA to quantitate TIMM44....
Range	Please inquire
Sensitivity	Please inquire
Tag	TIMM44
NCBI	21856
UniProt	O35857
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Mouse Mitochondrial import inner membrane translocase subunit TIM44 (TIMM44) ELISA Kit employs a two-site sandwich ELISA to quantitate TIMM44 in samples. An antibody specific for TIMM44 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TIMM44 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TIMM44 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 TIMM44 bound in the initial step. The color development is stopped and the intensity of the color is measured.