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Product Datasheet

Mouse Transmembrane inner ear expressed protein (TMIE) ELISA Kit ASC-KTE70159

Article Name	Mouse Transmembrane inner ear expressed protein (TMIE) ELISA Kit
Biozol Catalog Number	ASC-KTE70159
Supplier Catalog Number	KTE70159
Alternative Catalog Number	ASC-KTE70159-48, ASC-KTE70159-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
Product Description	This Mouse Transmembrane inner ear expressed protein (TMIE) ELISA Kit employs a two-site sandwich ELISA to quantitate TMIE....
Range	Please inquire
Sensitivity	Please inquire
Tag	TMIE
NCBI	20776
UniProt	Q8K467
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

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