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Product Datasheet

Mouse Transmembrane protein 53 (TMEM53) ELISA Kit ASC-KTE70179

Article Name	Mouse Transmembrane protein 53 (TMEM53) ELISA Kit
Biozol Catalog Number	ASC-KTE70179
Supplier Catalog Number	KTE70179
Alternative Catalog Number	ASC-KTE70179-48, ASC-KTE70179-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
Product Description	This Mouse Transmembrane protein 53 (TMEM53) ELISA Kit employs a two-site sandwich ELISA to quantitate TMEM53....
Range	Please inquire
Sensitivity	Please inquire
Tag	TMEM53
NCBI	68777
UniProt	Q9D0Z3
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Mouse Transmembrane protein 53 (TMEM53) ELISA Kit employs a two-site sandwich ELISA to quantitate TMEM53 in samples. An antibody specific for TMEM53 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TMEM53 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TMEM53 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 TMEM53 bound in the initial step. The color development is stopped and the intensity of the color is measured.