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Product Datasheet

Mouse Transmembrane protease serine 2 (TMPRSS2) ELISA Kit ASC-KTE70152

Article Name	Mouse Transmembrane protease serine 2 (TMPRSS2) ELISA Kit
Biozol Catalog Number	ASC-KTE70152
Supplier Catalog Number	KTE70152
Alternative Catalog Number	ASC-KTE70152-48, ASC-KTE70152-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
Product Description	This Mouse Transmembrane protease serine 2 (TMPRSS2) ELISA Kit employs a two-site sandwich ELISA to quantitate TMPRSS2....
Range	Please inquire
Sensitivity	Please inquire
Tag	TMPRSS2
NCBI	50528
UniProt	Q9J1Q8
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

This Mouse Transmembrane protease serine 2 (TMPRSS2) ELISA Kit employs a two-site sandwich ELISA to quantitate TMPRSS2 in samples. An antibody specific for TMPRSS2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TMPRSS2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TMPRSS2 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 TMPRSS2 bound in the initial step. The color development is stopped and the intensity of the color is measured.