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Product Datasheet

Human Transmembrane protease serine 3 (TMPRSS3) ELISA Kit ASC-KTE60253

Article Name	Human Transmembrane protease serine 3 (TMPRSS3) ELISA Kit
Biozol Catalog Number	ASC-KTE60253
Supplier Catalog Number	KTE60253
Alternative Catalog Number	ASC-KTE60253-48, ASC-KTE60253-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Transmembrane protease serine 3 (TMPRSS3) ELISA Kit employs a two-site sandwich ELISA to quantitate TMPRSS3....
Range	Please inquire
Sensitivity	Please inquire
Tag	TMPRSS3
NCBI	64699
UniProt	P57727
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Transmembrane protease serine 3 (TMPRSS3) ELISA Kit employs a two-site sandwich ELISA to quantitate TMPRSS3 in samples. An antibody specific for TMPRSS3 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TMPRSS3 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TMPRSS3 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 TMPRSS3 bound in the initial step. The color development is stopped and the intensity of the color is measured.