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Product Datasheet

Human Melanocyte-stimulating hormone receptor (MC1R/MSHR) ELISA Kit ASC-KTE61699

Article Name	Human Melanocyte-stimulating hormone receptor (MC1R/MSHR) ELISA Kit
Biozol Catalog Number	ASC-KTE61699
Supplier Catalog Number	KTE61699
Alternative Catalog Number	ASC-KTE61699-48, ASC-KTE61699-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Melanocyte-stimulating hormone receptor (MC1R/MSHR) ELISA Kit employs a two-site sandwich ELISA to quantitate MC1R....
Range	Please inquire
Sensitivity	Please inquire
Tag	MC1R
NCBI	4157
UniProt	Q01726
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Melanocyte-stimulating hormone receptor (MC1R/MSHR) ELISA Kit employs a two-site sandwich ELISA to quantitate MC1R in samples. An antibody specific for MC1R has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MC1R present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MC1R 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 MC1R bound in the initial step. The color development is stopped and the intensity of the color is measured.