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Product Datasheet

Human Melanin-concentrating hormone receptor 1 (MCHR1) ELISA Kit ASC-KTE61694

Article Name	Human Melanin-concentrating hormone receptor 1 (MCHR1) ELISA Kit
Biozol Catalog Number	ASC-KTE61694
Supplier Catalog Number	KTE61694
Alternative Catalog Number	ASC-KTE61694-48, ASC-KTE61694-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Melanin-concentrating hormone receptor 1 (MCHR1) ELISA Kit employs a two-site sandwich ELISA to quantitate MCHR1....
Range	Please inquire
Sensitivity	Please inquire
Tag	MCHR1
NCBI	2847
UniProt	Q99705
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Melanin-concentrating hormone receptor 1 (MCHR1) ELISA Kit employs a two-site sandwich ELISA to quantitate MCHR1 in samples. An antibody specific for MCHR1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MCHR1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MCHR1 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 MCHR1 bound in the initial step. The color development is stopped and the intensity of the color is measured.