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Product Datasheet

Mouse Melanocyte-stimulating hormone receptor (MC1R) ELISA Kit ASC-KTE71102

Article Name	Mouse Melanocyte-stimulating hormone receptor (MC1R) ELISA Kit
Biozol Catalog Number	ASC-KTE71102
Supplier Catalog Number	KTE71102
Alternative Catalog Number	ASC-KTE71102-48, ASC-KTE71102-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
Product Description	This Mouse Melanocyte-stimulating hormone receptor (MC1R) ELISA Kit employs a two-site sandwich ELISA to quantitate MC1R....
Range	Please inquire
Sensitivity	Please inquire
Tag	MC1R
NCBI	17199
UniProt	Q01727
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

This Mouse Melanocyte-stimulating hormone receptor (MC1R) 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 anyMC1R 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.