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Product Datasheet

Human Methylcrotonoyl-CoA carboxylase beta chain, mitochondrial (MCCC2) ELISA Kit ASC-KTE61696

Article Name	Human Methylcrotonoyl-CoA carboxylase beta chain, mitochondrial (MCCC2) ELISA Kit
Biozol Catalog Number	ASC-KTE61696
Supplier Catalog Number	KTE61696
Alternative Catalog Number	ASC-KTE61696-48, ASC-KTE61696-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Methylcrotonoyl-CoA carboxylase beta chain, mitochondrial (MCCC2) ELISA Kit employs a two-site sandwich ELISA to quantitate MCCC2....
Range	Please inquire
Sensitivity	Please inquire
Tag	MCCC2
NCBI	64087
UniProt	Q9HCC0
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Methylcrotonoyl-CoA carboxylase beta chain, mitochondrial (MCCC2) ELISA Kit employs a two-site sandwich ELISA to quantitate MCCC2 in samples. An antibody specific for MCCC2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MCCC2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MCCC2 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 MCCC2 bound in the initial step. The color development is stopped and the intensity of the color is measured.