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Product Datasheet

Human Trans-2-enoyl-CoA reductase, mitochondrial (MECR) ELISA Kit ASC-KTE61674

Article Name	Human Trans-2-enoyl-CoA reductase, mitochondrial (MECR) ELISA Kit
Biozol Catalog Number	ASC-KTE61674
Supplier Catalog Number	KTE61674
Alternative Catalog Number	ASC-KTE61674-48, ASC-KTE61674-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Trans-2-enoyl-CoA reductase, mitochondrial (MECR) ELISA Kit employs a two-site sandwich ELISA to quantitate ME CR....
Range	Please inquire
Sensitivity	Please inquire
Tag	MECR
NCBI	353301
UniProt	Q7YS70
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Trans-2-enoyl-CoA reductase, mitochondrial (MECR) ELISA Kit employs a two-site sandwich ELISA to quantitate MECR in samples. An antibody specific for MECR has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MECR present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MECR 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 MECR bound in the initial step. The color development is stopped and the intensity of the color is measured.