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Product Datasheet

Human Short/branched chain specific acyl-CoA dehydrogenase, mitochondrial (ACADSB) ELISA Kit ASC-KTE60872

Article Name	Human Short/branched chain specific acyl-CoA dehydrogenase, mitochondrial (ACADSB) ELISA Kit
Biozol Catalog Number	ASC-KTE60872
Supplier Catalog Number	KTE60872
Alternative Catalog Number	ASC-KTE60872-48, ASC-KTE60872-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Short/branched chain specific acyl-CoA dehydrogenase, mitochondrial (ACADSB) ELISA Kit employs a two-site sandwich ELISA to quantitate ACADSB....
Range	Please inquire
Sensitivity	Please inquire
Tag	ACADSB
NCBI	36
UniProt	P45954
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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