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Product Datasheet

Human 3-hydroxyacyl-CoA dehydratase 1 (PTPLA) ELISA Kit ASC-KTE61053

Article Name	Human 3-hydroxyacyl-CoA dehydratase 1 (PTPLA) ELISA Kit
Biozol Catalog Number	ASC-KTE61053
Supplier Catalog Number	KTE61053
Alternative Catalog Number	ASC-KTE61053-48, ASC-KTE61053-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human 3-hydroxyacyl-CoA dehydratase 1 (PTPLA) ELISA Kit employs a two-site sandwich ELISA to quantitate PTPLA....
Range	Please inquire
Sensitivity	Please inquire
Tag	PTPLA
NCBI	9200
UniProt	B0YJ81
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human 3-hydroxyacyl-CoA dehydratase 1 (PTPLA) ELISA Kit employs a two-site sandwich ELISA to quantitate PTPLA in samples. An antibody specific for PTPLA has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PTPLA present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PTPLA 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 PTPLA bound in the initial step. The color development is stopped and the intensity of the color is measured.