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Product Datasheet

Human ATP-citrate synthase (ACLY) ELISA Kit ASC-KTE60879

Article Name	Human ATP-citrate synthase (ACLY) ELISA Kit
Biozol Catalog Number	ASC-KTE60879
Supplier Catalog Number	KTE60879
Alternative Catalog Number	ASC-KTE60879-48, ASC-KTE60879-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human ATP-citrate synthase (ACLY) ELISA Kit employs a two-site sandwich ELISA to quantitate ACLY....
Range	Please inquire
Sensitivity	Please inquire
Tag	ACLY
NCBI	47
UniProt	P53396
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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