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Product Datasheet

Human Peroxisome proliferative activated receptor gama coactivator 1 alpha (PPARGC1) ELISA Kit ASC-KTE61195

Article Name	Human Peroxisome proliferative activated receptor gama coactivator 1 alpha (PPARGC1) ELISA Kit
Biozol Catalog Number	ASC-KTE61195
Supplier Catalog Number	KTE61195
Alternative Catalog Number	ASC-KTE61195-48, ASC-KTE61195-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Peroxisome proliferative activated receptor gama coactivator 1 alpha (PPARGC1) ELISA Kit employs a two-site sandwich ELISA to quantitate PPARGC1A....
Range	Please inquire
Sensitivity	Please inquire
Tag	PPARGC1A
NCBI	10891
UniProt	Q9UBK2
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Peroxisome proliferative activated receptor gamma coactivator 1 alpha (PPARGC1) ELISA Kit employs a two-site sandwich ELISA to quantitate PPARGC1A in samples. An antibody specific for PPARGC1A has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PPARGC1A present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PPARGC1A 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 PPARGC1A bound in the initial step. The color development is stopped and the intensity of the color is measured.