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Product Datasheet

Human Mitochondrial uncoupling protein 2 (UCP2) ELISA Kit ASC-KTE60092

Article Name	Human Mitochondrial uncoupling protein 2 (UCP2) ELISA Kit
Biozol Catalog Number	ASC-KTE60092
Supplier Catalog Number	KTE60092
Alternative Catalog Number	ASC-KTE60092-48, ASC-KTE60092-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Mitochondrial uncoupling protein 2 (UCP2) ELISA Kit employs a two-site sandwich ELISA to quantitate UCP2....
Range	Please inquire
Sensitivity	Please inquire
Tag	UCP2
NCBI	7351
UniProt	P55851
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes	This Human Mitochondrial uncoupling protein 2 (UCP2) ELISA Kit employs a two-site sandwich ELISA to quantitate UCP2 in samples. An antibody specific for UCP2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and anyUCP2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for UCP2 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 UCP2 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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