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Product Datasheet

Human Creatine kinase U-type, mitochondrial (CKMT1A) ELISA Kit ASC-KTE62282

Article Name	Human Creatine kinase U-type, mitochondrial (CKMT1A) ELISA Kit
Biozol Catalog Number	ASC-KTE62282
Supplier Catalog Number	KTE62282
Alternative Catalog Number	ASC-KTE62282-48, ASC-KTE62282-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Creatine kinase U-type, mitochondrial (CKMT1A) ELISA Kit employs a two-site sandwich ELISA to quantitate CKMT1A....
Range	Please inquire
Sensitivity	Please inquire
Tag	CKMT1A
NCBI	1159
UniProt	P12532
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Creatine kinase U-type, mitochondrial (CKMT1A) ELISA Kit employs a two-site sandwich ELISA to quantitate CKMT1A in samples. An antibody specific for CKMT1A has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any CKMT1A present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for CKMT1A 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 CKMT1A bound in the initial step. The color development is stopped and the intensity of the color is measured.