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Product Datasheet

Human Kynurenine/alpha-aminoadipate aminotransferase, mitochondrial (AADAT) ELISA Kit ASC-KTE60844

Article Name	Human Kynurenine/alpha-aminoadipate aminotransferase, mitochondrial (AADAT) ELISA Kit
Biozol Catalog Number	ASC-KTE60844
Supplier Catalog Number	KTE60844
Alternative Catalog Number	ASC-KTE60844-48, ASC-KTE60844-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Kynurenine/alpha-aminoadipate aminotransferase, mitochondrial (AADAT) ELISA Kit employs a two-site sandwich ELISA to quantitate AADAT....
Range	Please inquire
Sensitivity	Please inquire
Tag	AADAT
NCBI	51166
UniProt	Q8N5Z0
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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