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## Product Datasheet

### Human Acylglycerol kinase, mitochondrial (AGK) ELISA Kit ASC-KTE60963

Article Name	Human Acylglycerol kinase, mitochondrial (AGK) ELISA Kit
Biozol Catalog Number	ASC-KTE60963
Supplier Catalog Number	KTE60963
Alternative Catalog Number	ASC-KTE60963-48, ASC-KTE60963-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Acylglycerol kinase, mitochondrial (AGK) ELISA Kit employs a two-site sandwich ELISA to quantitate AGK....
Range	Please inquire
Sensitivity	Please inquire
Tag	AGK
NCBI	<a href="#">55750</a>
UniProt	<a href="#">Q53H12</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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