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Product Datasheet

Human Serine/threonine-protein phosphatase PGAM5, mitochondrial (PGAM5) ELISA Kit ASC-KTE61237

Article Name	Human Serine/threonine-protein phosphatase PGAM5, mitochondrial (PGAM5) ELISA Kit
Biozol Catalog Number	ASC-KTE61237
Supplier Catalog Number	KTE61237
Alternative Catalog Number	ASC-KTE61237-48, ASC-KTE61237-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Serine/threonine-protein phosphatase PGAM5, mitochondrial (PGAM5) ELISA Kit employs a two-site sandwich ELISA to quantitate PGAM5....
Range	Please inquire
Sensitivity	Please inquire
Tag	PGAM5
NCBI	192111
UniProt	Q96HS1
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Serine/threonine-protein phosphatase PGAM5, mitochondrial (PGAM5) ELISA Kit employs a two-site sandwich ELISA to quantitate PGAM5 in samples. An antibody specific for PGAM5 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PGAM5 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PGAM5 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 PGAM5 bound in the initial step. The color development is stopped and the intensity of the color is measured.