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Product Datasheet

Human N-acetylglutamate synthase, mitochondrial (NAGS) ELISA Kit ASC-KTE61385

Article Name	Human N-acetylglutamate synthase, mitochondrial (NAGS) ELISA Kit
Biozol Catalog Number	ASC-KTE61385
Supplier Catalog Number	KTE61385
Alternative Catalog Number	ASC-KTE61385-48, ASC-KTE61385-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human N-acetylglutamate synthase, mitochondrial (NAGS) ELISA Kit employs a two-site sandwich ELISA to quantitate NAGS....
Range	Please inquire
Sensitivity	Please inquire
Tag	NAGS
NCBI	162417
UniProt	Q8N159
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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