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Product Datasheet

Human S-adenosylmethionine synthase isoform type-2 (MAT2A) ELISA Kit ASC-KTE61714

Article Name	Human S-adenosylmethionine synthase isoform type-2 (MAT2A) ELISA Kit
Biozol Catalog Number	ASC-KTE61714
Supplier Catalog Number	KTE61714
Alternative Catalog Number	ASC-KTE61714-48, ASC-KTE61714-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human S-adenosylmethionine synthase isoform type-2 (MAT2A) ELISA Kit employs a two-site sandwich ELISA to quantitate MAT2A....
Range	Please inquire
Sensitivity	Please inquire
Tag	MAT2A
NCBI	4144
UniProt	P31153
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human S-adenosylmethionine synthase isoform type-2 (MAT2A) ELISA Kit employs a two-site sandwich ELISA to quantitate MAT2A in samples. An antibody specific for MAT2A has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MAT2A present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MAT2A 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 MAT2A bound in the initial step. The color development is stopped and the intensity of the color is measured.