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Product Datasheet

Human S-adenosylmethionine synthase isoform type-1 (MAT1A) ELISA Kit ASC-KTE61715

Article Name	Human S-adenosylmethionine synthase isoform type-1 (MAT1A) ELISA Kit
Biozol Catalog Number	ASC-KTE61715
Supplier Catalog Number	KTE61715
Alternative Catalog Number	ASC-KTE61715-48, ASC-KTE61715-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human S-adenosylmethionine synthase isoform type-1 (MAT1A) ELISA Kit employs a two-site sandwich ELISA to quantitate MAT1A....
Range	Please inquire
Sensitivity	Please inquire
Tag	MAT1A
NCBI	4143
UniProt	Q00266
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human S-adenosylmethionine synthase isoform type-1 (MAT1A) ELISA Kit employs a two-site sandwich ELISA to quantitate MAT1A in samples. An antibody specific for MAT1A has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MAT1A present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MAT1A 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 MAT1A bound in the initial step. The color development is stopped and the intensity of the color is measured.