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Product Datasheet

Human Cystathionine gamma-lyase (CTH) ELISA Kit ASC-KTE62270

Article Name	Human Cystathionine gamma-lyase (CTH) ELISA Kit
Biozol Catalog Number	ASC-KTE62270
Supplier Catalog Number	KTE62270
Alternative Catalog Number	ASC-KTE62270-48, ASC-KTE62270-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Cystathionine gamma-lyase (CTH) ELISA Kit employs a two-site sandwich ELISA to quantitate CTH....
Range	Please inquire
Sensitivity	Please inquire
Tag	CTH
NCBI	1491
UniProt	P32929
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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