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Product Datasheet

Human Methionine-R-sulfoxide reductase B2, mitochondrial (MSRB2/CBS-1/MSRB/CGI-131) ELISA Kit ASC-KTE61520

Article Name	Human Methionine-R-sulfoxide reductase B2, mitochondrial (MSRB2/CBS-1/MSRB/CGI-131) ELISA Kit
Biozol Catalog Number	ASC-KTE61520
Supplier Catalog Number	KTE61520
Alternative Catalog Number	ASC-KTE61520-48, ASC-KTE61520-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Methionine-R-sulfoxide reductase B2, mitochondrial (MSRB2/CBS-1/MSRB/CGI-131) ELISA Kit employs a two-site sandwich ELISA to quantitate MSRB2....
Range	Please inquire
Sensitivity	Please inquire
Tag	MSRB2
NCBI	22921
UniProt	Q9Y3D2
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Methionine-R-sulfoxide reductase B2, mitochondrial (MSRB2/CBS-1/MSRB/CGI-131) ELISA Kit employs a two-site sandwich ELISA to quantitate MSRB2 in samples. An antibody specific for MSRB2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MSRB2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MSRB2 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 MSRB2 bound in the initial step. The color development is stopped and the intensity of the color is measured.