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Product Datasheet

Human Mitochondrial peptide methionine sulfoxide reductase (MSRA) ELISA Kit ASC-KTE61521

Article Name	Human Mitochondrial peptide methionine sulfoxide reductase (MSRA) ELISA Kit
Biozol Catalog Number	ASC-KTE61521
Supplier Catalog Number	KTE61521
Alternative Catalog Number	ASC-KTE61521-48, ASC-KTE61521-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Mitochondrial peptide methionine sulfoxide reductase (MSRA) ELISA Kit employs a two-site sandwich ELISA to quantitate MSRA....
Range	Please inquire
Sensitivity	Please inquire
Tag	MSRA
NCBI	4482
UniProt	Q9UJ68
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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