

Human Methionine Sulfoxide Reductase A (MSRA) RTU ELISA Kit | MSRA rtu elisa kit

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CATALOG #
AAA217185

REACTIVITY
Human

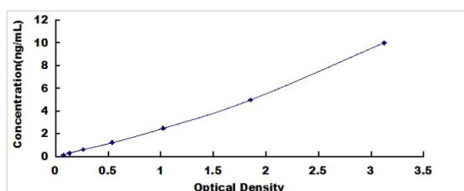
PRODUCT SYNONYMS

Methionine Sulfoxide Reductase A (MSRA); Human Methionine Sulfoxide Reductase A (MSRA) ELISA Kit; PMSR; Peptide Methionine Sulfoxide Reductase; Protein-methionine-S-oxide reductase; MSRA rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	195
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.069ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MSRA rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to MSRA. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to MSRA. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain MSRA, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of MSRA in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	208609993
NCBI GeneID	4482
NCBI Accession #	NP_001129142.1
NCBI GenBank Nucleotide #	NM_001135670.2
UniProt Accession #	Q9UJ68; Q52TC4; Q549N4; Q66MI7; E9PAS8
Molecular Weight	23,627 Da
NCBI Official Full Name	mitochondrial peptide methionine sulfoxide reductase isoform b
NCBI Official Synonym Full Names	methionine sulfoxide reductase A
NCBI Official Symbol	MSRA
NCBI Official Synonym Symbols	PMSR
NCBI Protein Information	mitochondrial peptide methionine sulfoxide reductase
UniProt Protein Name	Mitochondrial peptide methionine sulfoxide reductase
UniProt Gene Name	MSRA
UniProt Synonym Gene Names	Peptide Met(O) reductase; PMSR

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-rtu-elisa-kits/methionine-sulfoxide-reductase-a-msra/217185>