

Human methionine sulfoxide reductase B2 ELISA Kit | MSRB2 elisa kit

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

CATALOG # AAA180416	REACTIVITY Human
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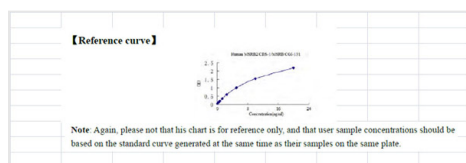
PRODUCT SYNONYMS

methionine sulfoxide reductase B2; Human Methionine-R-sulfoxide reductase B2; mitochondrial; MSRB2/CBS-1/MSRB/CGI-131 ELISA Kit; MSRB2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Human serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	20 ng/mL-0.312 ng/mL
Sensitivity	Up to 0.06 ng/mL
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MSRB2 elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Human MSRB2/CBS-1/MSRB/CGI-131 monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	117606353
NCBI GeneID	22921
NCBI Accession #	NP_036360.3
NCBI GenBank Nucleotide #	NM_012228.3

UniProt Accession #	Q9Y3D2 ; Q17R44 ; Q4G1C7 ; Q9Y5W6
Molecular Weight	19,536 Da
NCBI Official Full Name	methionine-R-sulfoxide reductase B2, mitochondrial
NCBI Official Synonym Full Names	methionine sulfoxide reductase B2
NCBI Official Symbol	MSRB2
NCBI Official Synonym Symbols	CBS1; MSRB; PILB; CBS-1; CGI-131
NCBI Protein Information	methionine-R-sulfoxide reductase B2, mitochondrial; pilin-like transcription factor
UniProt Protein Name	Methionine-R-sulfoxide reductase B2, mitochondrial
UniProt Gene Name	MSRB2
UniProt Synonym Gene Names	CBS-1; MSRB; CGI-131; MsrB2
UniProt Entry Name	MSRB2_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/methionine-sulfoxide-reductase-b2/180416>