

Human molybdenum cofactor sulfurase (MOCOS) ELISA Kit | MOCOS elisa kit

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CATALOG #
AAA44309

REACTIVITY
Human

PRODUCT SYNONYMS

molybdenum cofactor sulfurase (MOCOS); Human molybdenum cofactor sulfurase (MOCOS) ELISA Kit; MOCOS elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	888
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	20ng/L - 4500ng/L
Sensitivity	10.23ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MOCOS elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Molybdenum Cofactor Sulfurase (also known as MOCOS) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human MOCOS antibody. MOCOS present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human MOCOS Antibody is added and binds to MOCOS in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated MOCOS antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human MOCOS. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1183299046
NCBI GeneID	55034
NCBI Accession #	NP_060417.3
NCBI GenBank Nucleotide #	NM_017947.3
UniProt Accession #	Q96EN8; Q53GP5; Q8N3A4; Q9NWM7
Molecular Weight	98,120 Da
NCBI Official Full Name	molybdenum cofactor sulfurase
NCBI Official Synonym Full Names	molybdenum cofactor sulfurase
NCBI Official Symbol	MOCOS
NCBI Official Synonym Symbols	MCS; MOS; HMCS
NCBI Protein Information	molybdenum cofactor sulfurase
UniProt Protein Name	Molybdenum cofactor sulfurase
UniProt Gene Name	MOCOS
UniProt Synonym Gene Names	MCS

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://www.aaabiotech.com/human-elisa-kits/molybdenum-cofactor-sulfurase-mocos/44309>