

Human membrane cofactor protein, MCP ELISA Kit | MCP elisa kit

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CATALOG #
AAA43130

REACTIVITY
Human

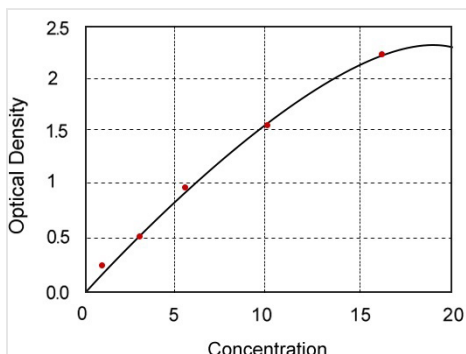
PRODUCT SYNONYMS

membrane cofactor protein; MCP; Human membrane cofactor protein; MCP ELISA Kit; MCP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	377
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 20ng/ml
Sensitivity	0.01ng/ml
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 MCP elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Membrane Cofactor Protein (also known as MCP) 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 MCP antibody. MCP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human MCP Antibody is added and binds to MCP in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated MCP 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 MCP. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	180137
NCBI GeneID	4179
UniProt Accession #	P15529; Q15429; Q53GV9; Q5HY94; Q5VWS6; Q5VWS7; Q5VWS8; Q5VWS9; Q5VWT0; A0T1T0; A0T1T1; A0T1T2
Molecular Weight	44,238 Da
NCBI Official Full Name	membrane cofactor protein
NCBI Official Synonym Full Names	CD46 molecule
NCBI Official Symbol	CD46
NCBI Official Synonym Symbols	MCP; TLX; AHUS2; MIC10; TRA2.10
NCBI Protein Information	membrane cofactor protein
UniProt Protein Name	Membrane cofactor protein
UniProt Gene Name	CD46
UniProt Synonym Gene Names	MCP; MIC10

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-elisa-kits/membrane-cofactor-protein-mcp/43130>