

Human Membrane Cofactor Protein (MCP) RTU ELISA Kit | MCP rtu elisa kit

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CATALOG #
AAA216980

REACTIVITY
Human

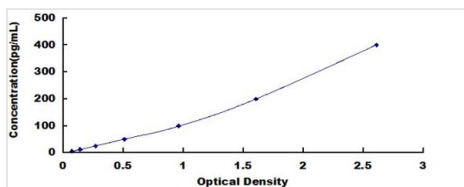
PRODUCT SYNONYMS

Membrane Cofactor Protein (MCP); Human Membrane Cofactor Protein (MCP) ELISA Kit; CD46; MIC10; TLX; TRA2; Trophoblast leukocyte common antigen; CD46 Molecule; Complement Regulatory Protein; Complement Regulatory protein; MCP rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	392
Assay Type	Sandwich
Samples	Serum, Plasma, Urine, Saliva or Other Biological Fluids.
Detection Range	6.25-400pg/mL
Sensitivity	2.34pg/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 MCP rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to MCP. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to MCP. 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 MCP, 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 MCP in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

[27502402](#)

NCBI GeneID	4179
NCBI Accession #	NP_002380.3
NCBI GenBank Nucleotide #	NM_002389.4
UniProt Accession #	P15529; Q15429; Q53GV9; Q5HY94; Q5VWS6; Q5VWS7; Q5VWS8; Q5VWS9; Q5VWT0; A0T1T0; A0T1T1; A0T1T2
Molecular Weight	36,826 Da
NCBI Official Full Name	membrane cofactor protein isoform 1
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-rtu-elisa-kits/membrane-cofactor-protein-mcp/216980>