

Human monocyte chemotactic protein 2, MCP-2 ELISA Kit | MCP-2 elisa kit

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CATALOG #
AAA41639

REACTIVITY
Human

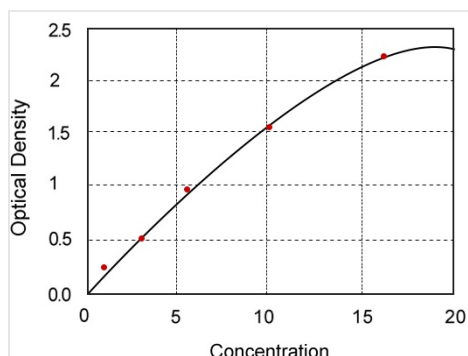
PRODUCT SYNONYMS

monocyte chemotactic protein 2; MCP-2; Human monocyte chemotactic protein 2; MCP-2 ELISA Kit; MCP-2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	244
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 1000ng/L
Sensitivity	2.44ng/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 MCP-2 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Monocyte Chemotactic Protein 2 (also known as MCP-2) 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-2 antibody. MCP-2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human MCP-2 Antibody is added and binds to MCP-2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated MCP-2 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-2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm

NCBI AND UNIPROT INFORMATION

NCBI GI #	6678838
NCBI GeneID	17225
NCBI Accession #	NP_032597.1
NCBI GenBank Nucleotide #	NM_008571.1
UniProt Accession #	P15119
Molecular Weight	26,732 Da
NCBI Official Full Name	mast cell protease 2
NCBI Official Synonym Full Names	mast cell protease 2
NCBI Official Symbol	Mcpt2
NCBI Official Synonym Symbols	Mcp-2; MMCP-2
NCBI Protein Information	mast cell protease 2
UniProt Protein Name	Mast cell protease 2
UniProt Gene Name	Mcpt2
UniProt Synonym Gene Names	mMCP-2

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/monocyte-chemotactic-protein-2-mcp-2/41639>