

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

Rat monocyte chemotactic protein 2, MCP-2 ELISA Kit

CATALOG #
AAA43098

REACTIVITY
Rat

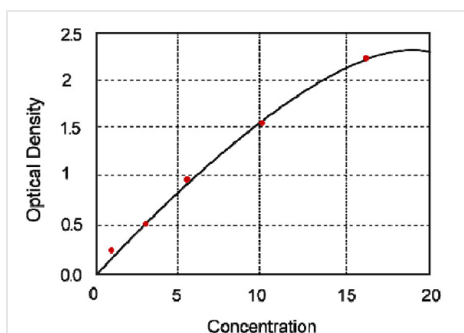
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	244
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	2-600ng/L
Sensitivity	1.01ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat MCP-2 ki antibody. MCP-2 ki present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat MCP-2 ki Antibody is added and binds to MCP-2 ki in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated MCP-2 ki 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 Rat MCP-2 ki. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat monocyte chemotactic protein 2 (also known as MCP-2 ki) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
---	--

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.