

Mouse Monocyte Chemotactic Protein 5 (MCP-5) ELISA Kit | MCP-5 elisa kit

Mouse Monocyte Chemotactic Protein 5, MCP-5 ELISA Kit

CATALOG #
AAA80824

REACTIVITY
Mouse

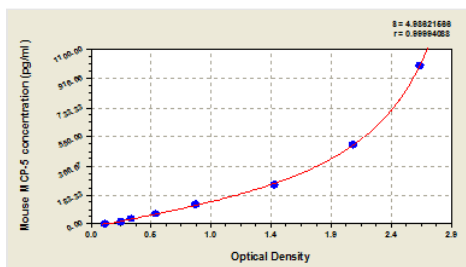
PRODUCT SYNONYMS

Monocyte Chemotactic Protein 5 (MCP-5); Mouse Monocyte Chemotactic Protein 5; MCP-5 ELISA Kit; Mouse Monocyte Chemotactic Protein 5 (MCP-5) ELISA Kit; Mouse Monocyte Chemotactic Protein 5 (MCP-5); MCP-5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	633
Samples	Serum, plasma, cell culture supernates, tissue homogenates
Assay Type	Sandwich
Detection Range	15.6 pg/ml-1000 pg/ml
Sensitivity	16.82 pg/ml
Detection Wavelength	450 nm
Sample Volume	50-100ul
Protein Biological Process 1	Cytokine
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MCP-5 elisa kit	For samples: For the quantitative determination of mouse monocyte chemotactic protein 5 (MCP-5) concentrations in serum, plasma, tissue homogenates. PRINCIPLE OF THE ASSAY This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for MCP-5 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MCP-5 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MCP-5 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of MCP-5 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	386854083
NCBI GeneID	12797686
NCBI Accession #	YP_006203368.1
NCBI GenBank Nucleotide #	NC_017717.1
UniProt Accession #	G8QES7
Molecular Weight	70,909 Da
NCBI Official Full Name	Mcp-5
NCBI Official Symbol	mcp-5
NCBI Protein Information	Mcp-5; Methyl-accepting chemotaxis protein
UniProt Protein Name	Mcp-5
UniProt Gene Name	mcp-5
UniProt Synonym Gene Names	KK9_0714
UniProt Entry Name	G8QES7_BORGR

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.