

Human MCP-1 (CCL2) ELISA Kit | MCP-1 elisa kit

Human MCP-(CCL2) Pre-Coated ELISA Kit

CATALOG #
AAA79384

REACTIVITY
Human

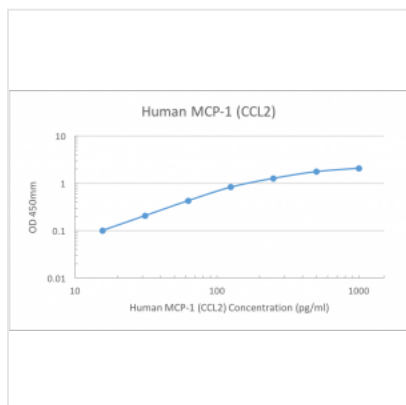
PRODUCT SYNONYMS

MCP-1 (CCL2); Human MCP-(CCL2) Pre-Coated ELISA Kit; MCP-1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Natural and recombinant Human MCP-1 (CCL2)
Assay Type	Solid Phase Sandwich ELISA: 96-Well Strip Plate
Detection Range	15.6pg/ml-1000pg/ml
Sensitivity	<1pg/ml
Components	Anti-Human MCP-1 (CCL2) Pre-coated 96-well strip microplate Human MCP-1 (CCL2) Standard Human LIGHT Biotinylated antibody (100x) Avidin-Biotin-Peroxidase Complex (100x) Sample Diluent Antibody Diluent Avidin-Biotin-Peroxidase Diluent Wash Buffer Concentrate (Powder for 1000mL) Color Developing Reagent Stop Solution Plate Sealers
Interference	No detectable cross-reactivity with other relevant proteins
Preparation and Storage	Store the unopened product at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MCP-1 elisa kit	The MCP proteins are members of the CC chemokine family that signal through CCR2 and, with the exception of MCP-1, other CCR receptors. The MCP proteins chemoattract and activate monocytes, activated T cells, basophils, NK cells, and immature dendritic cells. The MCP family cross-reacts across species. Human MCP-1 (CCL2) Pre-Coated ELISA (Enzyme-Linked Immunosorbent Assay) kit is a solid phase immunoassay specially designed to measure MCP-1 (CCL2) with a 96-well strip plate that is pre-coated with mouse monoclonal antibody specific for MCP-1 (CCL2). It contains E Coli-expressed recombinant MCP-1 (CCL2). The detection antibody is a biotinylated goat polyclonal antibody specific for MCP-1 (CCL2). The kit is analytically validated with ready to use reagents.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	545465
NCBI GeneID	6347
UniProt Accession #	P13500; Q9UDF3; B2R4V3
Molecular Weight	11,025 Da
NCBI Official Full Name	MCP-1
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 2
NCBI Official Symbol	CCL2
NCBI Official Synonym Symbols	HC11; MCAF; MCP1; MCP-1; SCYA2; GDCF-2; SMC-CF; HSMCR30
NCBI Protein Information	C-C motif chemokine 2; small-inducible cytokine A2; monocyte secretory protein JE; monocyte chemotactic protein 1; monocyte chemoattractant protein 1; monocyte chemoattractant protein-1; monocyte chemotactic and activating factor; small inducible cytokine
UniProt Protein Name	C-C motif chemokine 2
UniProt Gene Name	CCL2
UniProt Synonym Gene Names	MCP1; SCYA2; MCAF; MCP-1
UniProt Entry Name	CCL2_HUMAN

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.