

Rat MCP-1 ELISA Kit | MCP-1 elisa kit

MCP-1 (Rat) OmniKine ELISA Kit

CATALOG #
AAA315700

REACTIVITY
Rat

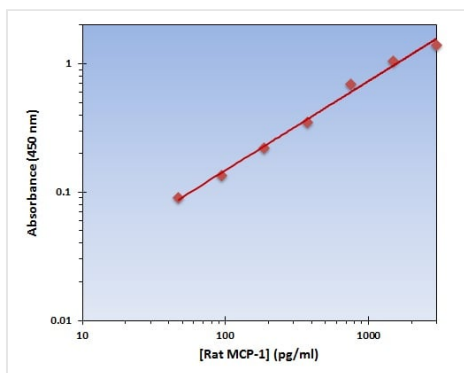
PRODUCT SYNONYMS

MCP-1; MCP-1 (Rat) OmniKine ELISA Kit; C-C motif chemokine 2; Immediate-early serum-responsive protein JE; Monocyte chemoattractant protein 1; Monocyte chemotactic protein 1; Small-inducible cytokine A2; MCP-1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	The OmniKine Rat MCP-1 ELISA is capable of recognizing both recombinant and naturally produced Rat MCP-1 proteins. The antigens listed below were tested at 50 ng/ml and exhibited less than 1% cross reactivity. Human: GROgamma, MCP-1, MCP-3, MCP-4, MIP-1alpha Murine: MCP-3, MCP-5, MIP-1alpha Rat: MIP-1alpha, MIP-1beta The antigens listed below were tested at 50 ng/ml and did not exhibit significant cross reactivity or interference. Human: CXCL-16, GRO/MGSA, IL-8, MCP-2 Rat: GRObeta, MIP-2, GRO/KC, RANTES
Form/Format	12 x 8-Well Microstrips
Sequence Length	148
Samples	Plasma, serum, lysate
Assay Type	Sandwich ELISA
Detection Range	47-3000 pg/ml
Sensitivity	47-3000 pg/ml
Detection Method	Colorimetric 450 nm
Subtype	None
Preparation and Storage	Store entire kit at 4 degree C until use.

IMAGES



Application Data

The OmniKine Rat MCP-1 ELISA Kit allows for the detection and quantification of endogenous levels of natural and/or recombinant Rat MCP-1 proteins within the range of 47-3000 pg/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	13928714
NCBI GeneID	24770
NCBI Accession #	NP_113718.1
NCBI GenBank Nucleotide #	NM_031530.1
UniProt Accession #	P14844; Q549R5
Molecular Weight	16,460 Da
NCBI Official Full Name	C-C motif chemokine 2
NCBI Official Synonym Full Names	C-C motif chemokine ligand 2
NCBI Official Symbol	Ccl2
NCBI Official Synonym Symbols	MCP-1; Scya2; Sigje
NCBI Protein Information	C-C motif chemokine 2
UniProt Protein Name	C-C motif chemokine 2
UniProt Gene Name	Ccl2
UniProt Synonym Gene Names	Je; Mcp1; Scya2; MCP-1

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/rat-elisa-kits/mcp-1/315700>