

Murine JE/MCP-1 ELISA Kit | JE/MCP-1 elisa kit

Murine JE/MCP-Pre-Coated ELISA Kit

CATALOG #
AAA79379

REACTIVITY
Murine

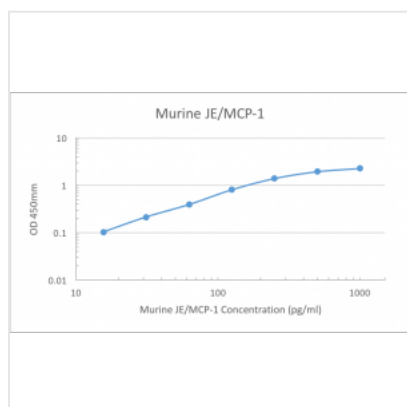
PRODUCT SYNONYMS

JE/MCP-1; Murine JE/MCP-Pre-Coated ELISA Kit; JE/MCP-1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Murine
Specificity	Natural and recombinant Murine JE/MCP-1
Assay Type	Solid Phase Sandwich ELISA: 96-Well Strip Plate
Detection Range	15.6pg/ml-1000pg/ml
Sensitivity	<6pg/ml
Components	Anti-Murine JE/MCP-1 Pre-coated 96-well strip microplate Murine JE/MCP-1 Standard Murine JE/MCP-1 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 JE/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. Murine JE/MCP-1 Pre-Coated ELISA (Enzyme-Linked Immunosorbent Assay) kit is a solid phase immunoassay specially designed to measure JE/MCP-1 with a 96-well strip plate that is pre-coated with mouse monoclonal antibody specific for JE/MCP-1. It contains E Coli-expressed recombinant JE/MCP-1. The detection antibody is a biotinylated goat polyclonal antibody specific for JE/MCP-1. The kit is analytically validated with ready to use reagents.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6755430
NCBI GeneID	20296
NCBI Accession #	NP_035463.1
NCBI GenBank Nucleotide #	NM_011333.3
UniProt Accession #	P10148; Q9QYD7
Molecular Weight	16,326 Da
NCBI Official Full Name	C-C motif chemokine 2
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 2
NCBI Official Symbol	Ccl2
NCBI Official Synonym Symbols	JE; HC11; MCAF; MCP1; MCP-1; Scya2; Sigje; SMC-CF; AI323594
NCBI Protein Information	C-C motif chemokine 2; monocyte chemoattractant protein 1; monocyte chemoattractant protein-1; monocyte chemotactic protein 1; platelet-derived growth factor-inducible protein JE; small inducible cytokine A2; small-inducible cytokine A2
UniProt Protein Name	C-C motif chemokine 2
UniProt Gene Name	Ccl2
UniProt Synonym Gene Names	Je; Mcp1; Scya2; MCP-1
UniProt Entry Name	CCL2_MOUSE

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/murine-elisa-kits/je-mcp-1/79379>