

Mouse Monocyte Chemotactic Protein 4 (MCP-4) ELISA Kit | MCP-4 elisa kit

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CATALOG # AAA53856	REACTIVITY Mouse
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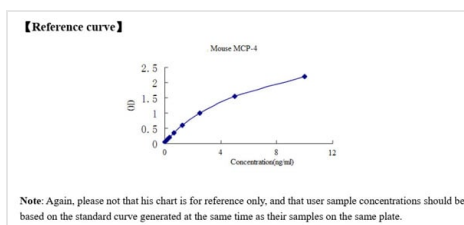
PRODUCT SYNONYMS

Monocyte Chemotactic Protein 4 (MCP-4); Mouse Monocyte Chemotactic Protein 4 (MCP-4); MCP-4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	No cross-reaction with other factors.
Sequence Length	98
Assay Type	Sandwich
Detection Range	10 ng/mL-0.156 ng/mL
Sensitivity	Up to 0.05 ng/mL
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MCP-4 elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Mouse MCP-4 monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4097421
NCBI GeneID	6357

Molecular Weight	10,986 Da
NCBI Official Full Name	monocyte chemotactic protein-4
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 13
NCBI Official Symbol	CCL13
NCBI Official Synonym Symbols	NCC1; CKb10; MCP-4; NCC-1; SCYL1; SCYA13
NCBI Protein Information	C-C motif chemokine 13; CK-beta-10; new CC chemokine 1; small-inducible cytokine A13; monocyte chemotactic protein 4; monocyte chemoattractant protein 4; small inducible cytokine subfamily A (Cys-Cys), member 13
UniProt Protein Name	C-C motif chemokine 13
UniProt Gene Name	CCL13
UniProt Synonym Gene Names	MCP4; NCC1; SCYA13; MCP-4
UniProt Entry Name	CCL13_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.

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Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/monocyte-chemotactic-protein-4-mcp-4/53856>