

## Human MCP-1 ELISA Kit | MCP-1 elisa kit

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CATALOG #  
**AAA281332**

REACTIVITY  
**Human**

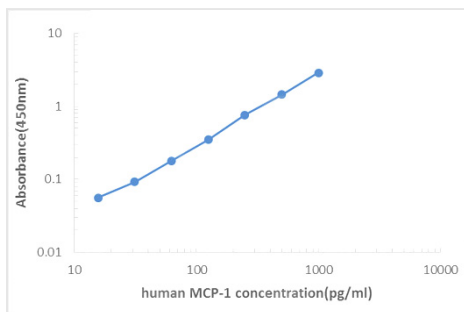
### PRODUCT SYNONYMS

MCP-1; Human MCP-1 ELISA Kit; MCP-1 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                  |
|-------------------------|------------------------------------------------------------------|
| Reactivity              | Human                                                            |
| Sequence Length         | 99                                                               |
| Assay Type              | Sandwich ELISA                                                   |
| Samples                 | Cell Culture Supernatant, Serum, Plasma (EDTA, Citrate, Heparin) |
| Detection Range         | 3.12-200 pg/mL                                                   |
| Sensitivity             | 1.5 pg/mL                                                        |
| Detection               | Colorimetric                                                     |
| Conjugate               | HRP                                                              |
| Preparation and Storage | Store at 4 degree C.                                             |

### IMAGES



Standard Curve (Sample)  
Human MCP-1 ELISA Kit

### ADDITIONAL INFORMATION

#### Related Product Information for MCP-1 elisa kit

**Product Overview:** The ELISA (Enzyme-Linked Immunosorbent Assay) kit is an in vitro enzyme-linked immunosorbent assay for the quantitative measurement of samples in cell culture supernatant, serum, plasma (EDTA, citrate, heparin).

**Intended Use:** This Human MCP-1 ELISA kit is intended for laboratory research use only. The stop solution changes color from blue to yellow and the intensity of the color is measured at 450 nm using a spectrophotometer. In order to measure the concentration of Human MCP-1 in the sample, this Human MCP-1 ELISA Kit includes a set of calibration standards. The calibration standards are assayed at the same time as the samples and allow the operator to produce a standard curve of optical density versus Human MCP-1 concentration. The concentration of the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

|                                  |                                                         |
|----------------------------------|---------------------------------------------------------|
| NCBI GI #                        | 545465                                                  |
| NCBI GeneID                      | 6347                                                    |
| Molecular Weight                 | 11,025 Da                                               |
| NCBI Official Full Name          | MCP-1                                                   |
| NCBI Official Synonym Full Names | C-C motif chemokine 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                                   |
| UniProt Protein Name             | C-C motif chemokine 2                                   |
| UniProt Gene Name                | CCL2                                                    |
| UniProt Synonym Gene Names       | MCP1; SCYA2; MCAF; 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://www.aaabiotech.com/human-elisa-kits/mcp-1/281332>