

## Human C-C Motif Chemokine 2, CCL2 ELISA Kit | CCL2 elisa kit

Human C-C Motif Chemokine 2, CCL2 Primacu ELISA Kit

CATALOG #  
**AAA124437**

REACTIVITY  
**Human**

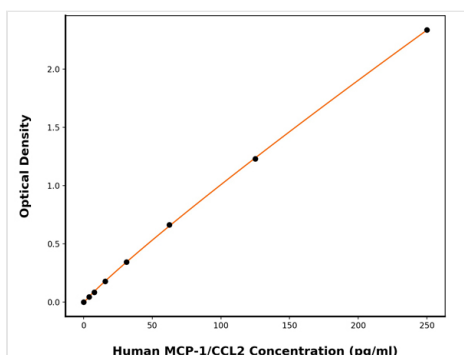
### PRODUCT SYNONYMS

C-C Motif Chemokine 2; CCL2; Human C-C Motif Chemokine 2; CCL2 Primacu ELISA Kit; C-C motif chemokine 2; MCP-1; MCP1; SCYA2; CCL2 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                        |
|-------------------------|----------------------------------------|
| Reactivity              | Human                                  |
| Assay Type              | Sandwich                               |
| Samples                 | Serum, plasma, cell culture supernates |
| Detection Range         | 3.91-250pg/mL                          |
| Sensitivity             | 0.91pg/mL                              |
| Standard Solution       | 2.5ng/mL                               |
| Assay Time              | 3.5h                                   |
| Preparation and Storage | Store at 2-8 degree C                  |

### IMAGES



Standard Curve (Sample)

Typical Testing Data/Standard Curve (for reference only)

### ADDITIONAL INFORMATION

#### Related Product Information for CCL2 elisa kit

Monocyte chemoattractant protein 1 (MCP-1), also called CCL2, belongs to a group of CC chemokines located in chromosome 17q11.2. MCP-1 protein interacts with chemokine C-C motif receptor 2 (CCR2) to activate and recruit monocytes, macrophages, CD4+ T cells and immature dendritic cells to the site of infection. The presence of MCP-1 protein in an adequate concentration is important for granuloma formation and M. tuberculosis clearance. Cancer Immunotherapy Immune Checkpoint Immunotherapy Targeted Therapy

#### Product Categories/Family for CCL2 elisa kit

Primacu ELISA Kit; Neuroscience; Cancer; Cardiovascular; Immunology; Metabolism

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.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/c-c-motif-chemokine-2-ccl2/124437>