

## Ccl2

### Rat Anti-Mouse MCP-1 / CCL2 (Clone ECE.2) mAb

|                                 |   |                  |      |
|---------------------------------|---|------------------|------|
| <b>Catalog No.</b>              | MON7035   | <b>Quantity:</b> | 1 ml |
| <b>Alternate Names:</b>         | C-C motif chemokine 2, Monocyte chemoattractant protein 1, Monocyte chemotactic protein 1, Small-inducible cytokine A2, Platelet-derived growth factor-inducible protein JE   |                  |      |
| <b>Description:</b>             | MCP-1 is a potent pro-inflammatory member of the CC motif chemokine family. MCP-1 signals through binding and activation of CCR2 and induces a strong chemotactic response and mobilization of intracellular calcium ions. In addition to chemotaxis, induces respiratory burst in monocytes, cytokine synthesis and enhances adhesion molecule expression by monocytes. Plays an important role in mediating peripheral nerve injury-induced neuropathic pain. |                  |      |
| <b>UniProt ID:</b>              | P10148  |                  |      |
| <b>Gene ID:</b>                 | 20296   |                  |      |
| <b>Concentration:</b>           | 0.1 mg/ml   |                  |      |
| <b>Specificity:</b>             | Reacts with native and recombinant mouse MCP-1  |                  |      |
| <b>Host:</b>                    | Rat   |                  |      |
| <b>Immunogen:</b>               | Recombinant mouse MCP-1   |                  |      |
| <b>Isotype:</b>                 | IgG <sub>1</sub>  |                  |      |
| <b>Clone:</b>                   | ECE.2   |                  |      |
| <b>Formulation:</b>             | Sterile-filtered PBS containing 0.02% sodium azide and 0.1% BSA. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.   |                  |      |
| <b>Applications:</b>            | ELISA, Western blot, IHC-F, IHC-P   |                  |      |
| <b>Storage &amp; Stability:</b> | Store at 2-8°C for up to one year.  |                  |      |

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

