

CCL2

Mouse Anti-Human MCP-1/CCL2 Clone B-Z21 Azide Free mAb

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|---------------------------------|---|------------------|--------|
| Catalog No. | CDM318 | Quantity: | 200 µg |
| Alternate Names: | chemokine (C-C motif) ligand 2, GDCF-2, HC11, HSMCR30, MCAF, MCP-1, MCP1, SCYA2, SMC-CF | | |
| Description: | Mouse Monoclonal Antibody against Human MCP-1/CCL2 Clone B-Z21. CCL2 is structurally related to the CXC subfamily of cytokines, which are characterized by two cysteines separated by a single amino acid. CCL2 displays chemotactic activity for monocytes and basophils but not for neutrophils or eosinophils. It has been implicated in the pathogenesis of diseases characterized by monocytic infiltrates, like psoriasis, rheumatoid arthritis and atherosclerosis. It binds to chemokine receptors CCR2 and CCR4. | | |
| Concentration: | 200 µg / 200 µl | | |
| Gene ID: | 6347 | | |
| Specificity: | Recognizes both natural and recombinant MCP-1 (Monocyte Chemotactic Protein1), also called CCL2 or JE | | |
| Host: | Mouse | | |
| Immunogen: | Recombinant human MCP-1 | | |
| Isotype: | IgG1k | | |
| Clone: | B-Z21 | | |
| Hybridoma: | Myeloma X63/AG.8653 x BALB/c lymph node cells | | |
| Formulation: | Phosphate-buffered saline. Sterile filtered through 0.22 µm. Carrier and preservative free. | | |
| Purification: | Ion exchange chromatography | | |
| Applications: | Recognizes soluble antigen | | |
| Storage & Stability: | Stable at 2-4°C for 12 months. For longer storage, freeze aliquots. Avoid repeated freeze-thaw cycles. | | |

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