

CCL7

Rabbit anti-Human MCP-3 / CCL7, Affinity Purified pAb

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| Catalog No. | PA0882 | Quantity: | 100 µg |
| Alternate Names: | C-C motif chemokine 7, Monocyte chemoattractant protein 3, Monocyte chemotactic protein 3, MCP-3, NC28, Small-inducible cytokine A7 | | |
| Description: | MCP-3 is a secreted chemokine which attracts macrophages during inflammation and metastasis. It is a member of the C-C subfamily of chemokines which are characterized by having two adjacent cysteine residues. The protein is an in vivo substrate of matrix metalloproteinase 2, an enzyme which degrades components of the extracellular matrix. | | |
| UniProt ID: | P80098 | | |
| Gene ID: | 6354 | | |
| Specificity: | Human | | |
| Host: | Rabbit | | |
| Immunogen: | Highly purified (> 98%) recombinant Human MCP-3 | | |
| Formulation: | Lyophilized from sterile-filtered (1.0 mg/ml antibody) 0.5X PBS pH 7.4. | | |
| Purification: | Antigen affinity chromatography | | |
| Reconstitution: | Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1 mg/ml. | | |
| Applications: | <p>Indirect ELISA: using 100 µl/well antibody solution, a concentration of 0.5-2.0 µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of 0.2-0.4 ng/well of recombinant human MCP-3.</p> <p>Sandwich ELISA: using 100 µL/well antibody solution, a concentration of 0.5 - 2.0 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with our Biotinylated Anti-Human MCP-3 (PA0882BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hMCP-3.</p> <p>Western Blot: use at a concentration of 0.1-0.2 µg/ml in conjunction with compatible secondary reagents for a detection limit for recombinant human MCP-3 is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.</p> <p>The optimal concentration should be determined by the user for each specific application.</p> | | |
| Storage & Stability: | Store as supplied for up to 1 year at -20°C to -80°C. Upon reconstitution as directed, store in working aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles. | | |

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