

**bs-1984R****[ Primary Antibody ]****MCP-2 Rabbit pAb**

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**— DATASHEET —**

|   |                      |   |
|---|----------------------|---|
| <b>Host:</b> Rabbit   | <b>Isotype:</b> IgG  | <b>Applications:</b> <b>IHC-P</b> (1:100-500)<br><b>IHC-F</b> (1:100-500)<br><b>IF</b> (1:100-500)<br><b>ELISA</b> (1:5000-10000)<br><br><b>Reactivity:</b> (predicted: Human, Rat)<br><br><b>Predicted MW.:</b> 8/9 kDa<br><br><b>Subcellular Location:</b> Secreted |
| <b>Clonality:</b> Polyclonal  |                      |   |
| <b>GeneID:</b> 6355   | <b>SWISS:</b> P80075 |   |
| <b>Target:</b> MCP-2  |                      |   |
| <b>Immunogen:</b> KLH conjugated synthetic peptide derived from human MCP-2: 24-99/99.  |                      |   |
| <b>Purification:</b> affinity purified by Protein A   |                      |   |
| <b>Concentration:</b> 1mg/ml  |                      |   |
| <b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.<br>Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.  |                      |   |
| <b>Background:</b> This gene is one of several cytokine genes clustered on the q-arm of chromosome 17. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The protein encoded by this gene is structurally related to the CXC subfamily of cytokines. Members of this subfamily are characterized by two cysteines separated by a single amino acid. This cytokine displays chemotactic activity for monocytes, lymphocytes, basophils and eosinophils. By recruiting leukocytes to sites of inflammation this cytokine may contribute to tumor-associated leukocyte infiltration and to the antiviral state against HIV infection. [provided by RefSeq, Jul 2008]. |                      |   |