Code No. 10121

**Anti-Rat**
**MCP-1 (MB10) Mouse IgG MoAb**

Volume            **:** 100 µg

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**Introduction**    **:** Human macrophage/monocyte chemotactic and activating factor (MCAF) also called human macrophage chemoattractant protein-1 (MCP-1) is an 8.6 kDa protein containing 76 amino acid residues. It plays an important role in the inflammatory response of blood monocytes and tissue macrophages.

**Antigen**         **:** Rat MCP-1 recombinant protein

**Source**          **:** Mouse-Mouse hybridoma
(X63 - Ag 8.653 × BALB/c mouse spleen cells)

**Clone**           **:** MB10            **Subclass**       **:** $IgG_1$

**Purification**    **:** Affinity purified with Protein A

**Form**            **:** Lyophilized product from PBS containing 1 % BSA and 0.05 % $NaN_3$

**How to use**      **:** 1.0 mL deionized water will be added to the product, then its concentration comes to 100 µg/mL

**Stability**       **:** Lyophilized product, 5 years at 2 - 8 °C
**:** Solution, 2 years at –20 °C

**Application**     **:** This antibody can be used for western blotting in concentration of 2 - 5 µg/mL

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Code No. 10121

**Anti-Rat**
**MCP-1 (MB10) Mouse IgG MoAb**

Volume                  **:** 10 µg

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|---|---|
| **Introduction** | **:** Human macrophage/monocyte chemotactic and activating factor (MCAF) also called human macrophage chemoattractant protein-1 (MCP-1) is an 8.6 kDa protein containing 76 amino acid residues. It plays an important role in the inflammatory response of blood monocytes and tissue macrophages. |
| **Antigen** | **:** Rat MCP-1 recombinant protein |
| **Source** | **:** Mouse-Mouse hybridoma (X63 - Ag 8.653 × BALB/c mouse spleen cells) |
| **Clone** | **:** MB10          **Subclass**          **:** IgG$_1$ |
| **Purification** | **:** Affinity purified with Protein A |
| **Form** | **:** Lyophilized product from PBS containing 1 % BSA and 0.05 % NaN$_3$ |
| **How to use** | **:** 0.1 mL deionized water will be added to the product, then its concentration comes to 100 µg/mL |
| **Stability** | **:** Lyophilized product, 5 years at 2 - 8 °C<br>**:** Solution, 2 years at –20 °C |
| **Application** | **:** This antibody can be used for western blotting in concentration of 2 - 5 µg/mL |