

Code No. 18371

**Anti-Rat
MCP-1 (N) Rabbit IgG Affinity Purify**

Volume : 100 µg

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 : Synthetic peptide of the N terminal part of Rat MCP-1

Purification : Purified with antigen peptide

Form : Lyophilized product in PBS containing 1 % BSA 0.05 % NaN₃

How to use : 1.0 mL deionized water will be added to the product (the conc. comes up 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 immunohistochemistry with frozen sections by several techniques such as Avidin Biotin Complex (ABC) Method. The optimal concentration is about 10 µg/mL, however, the concentration should be optimized by each laboratory.
: This antibody can be used for western blotting in concentration of 2 - 5 µg /mL.

Specificity : Not cross-react with Rat GRO/CINC-1, Rat IL-6, Rat TNFα.

Cross-reactivity : Cross-reacts with human and mouse.

For research use only, not for use in diagnostic procedures.