

## PRODUCT INFORMATION SUMMARY

### ANTI-Human MCP-4 (Polyclonal Rabbit)

PRODUCT NUMBER	RHF420	Affinity Purif.*	0.1 mg
	RHF420B	Biotin conjugate	50.0 ug

#### ANTIGEN DISTRIBUTION AND SPECIFICITY:

Rabbit polyclonal antibodies specific for Human Macrophage Chemotactic Protein-4 (MCP-4). Developed using highly purified recombinant Human MCP-4 as immunogen. Further purified using antigen-affinity chromatography to produce highly specific preparation.

#### Characterization:

**Western Blot:** Use 0.2 ug/mL to detect 3.0 ng/lane rMCP-4 under reducing or non-reducing conditions.

**ELISA:** Concentration of 0.5 - 1.5 ug/mL (100 uL/well) was able to detect 0.4 ng/well human MCP-4.

**Neutralization:** Concentration of 1.5 ug/mL antibody achieved half-maximal inhibition of biological activity of 30.0 ng/mL human MCP-4.

#### HANDLING AND STORAGE:

Reagent supplied as lyophilized. **Store frozen at -20 deg. C.** Purified antibody should be reconstituted with 500 uL sterile or distilled water. Further dilutions should be made in a protein-containing buffer or other stabilizing medium (BSA or gelatin/PBS) to a concentration suitable for use in specific protocols. For **biotin conjugate**, reconstitute in distilled water containing 0.1% BSA. For long-term storage in freeze aliquots at high concentration. AVOID repeat freeze-thaw. Provided preservative-free.

**FOR RESEARCH USE ONLY. NOT INTENDED FOR THERAPEUTIC OR DIAGNOSTIC USE.**