

# Rabbit anti-Human CCL8/MCP-2 mAb

Catalog No.: RMK0624

## Basic Information

**Catalog No.**  
RMK0624

**Catagory**  
Elisa Antibody Kit

**Application**  
Multiplex

## Product Information

**Ig Type**  
Rabbit IgG

**Purification**  
Affinity purification

**Endotoxin Level**  
N/A

**Storage**  
Store at -20°C.  
**Avoid repeated freeze-thaw cycles.**

**Formulation**  
Supplied as a 0.2 µm filtered solution in PBS with 0.05% Proclin 300, pH 7.3.

## Contact

 | order@abclonal.com

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 | www.abclonal.com

## Background

This antimicrobial gene is one of several chemokine genes clustered on the q-arm of chromosome 17. Chemokines form a superfamily of secreted proteins involved in immunoregulatory and inflammatory processes. The superfamily is divided into four subfamilies based on the arrangement of N-terminal cysteine residues of the mature peptide. This chemokine is a member of the CC subfamily which is characterized by two adjacent cysteine residues. 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.

## Immunogen Information

**Immunogen**  
Recombinant Human CCL8/MCP-2 protein

## Cross-Reactivity

Human

## Assay Applications

Sandwich Immunoassay

|           |           | Recommended Concentration | Sample                                                  |
|-----------|-----------|---------------------------|---------------------------------------------------------|
| Multiplex | Capture   | 3-20 µg/mL                | Rabbit anti-Human CCL8/MCP-2 mAb (Cat. No. RMK0623)     |
|           | Detection | 0.017-2 µg/mL             | Rabbit anti-Human CCL8/MCP-2 mAb (Cat. No. RMK0624)     |
|           | Standard  | 6.86-5000 pg/mL           | Recombinant Human CCL8/MCP-2 protein (Cat. No. RP01947) |