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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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for the Science of Tomorrow™

**Goat Anti-Human MCP-3/CCL7
Polyclonal Antibody**

Catalogue#	Format	Size	Concentration
CL7850AP	Purified	200 µg	1.0 mg/ml
CL7850AFP	Affinity Purified	100 µg	1.0 mg/ml
CL7850B	Biotin	50 µg	0.1 mg/ml
CL7850HP	HRPO	50 µg	1.0 mg/ml

Isotype: Goat IgG

DESCRIPTION:

Monocyte-chemotactic protein 3 (MCP3) or Chemokine (C-C motif) ligand 7 (CCL7) is a small chemotactic cytokine known as a chemokine. This ~9kDa chemotactic glycoprotein contains two adjacent N-terminal cysteine residues in its mature form, therefore classifying it as part of the CC subfamily of chemokines. It's produced by macrophages and certain tumor cells. CCL7 is seen to attract monocytes and eosinophils, but not neutrophils and augments monocyte anti-tumor activity. It also induces release of gelatinase B and binds heparin as well as the chemokine receptors CCR1, CCR2 and CCR3.

PRESENTATION:

Purified: Purified IgG buffered in PBS and 0.02% NaN₃. (Purified from serum via Protein G Chromatography). For maximum recovery of contents, spin down tube before use.

Affinity Purified: Affinity Purified IgG buffered in PBS and 0.02% NaN₃. (Purified via Affinity Chromatography). For maximum recovery of contents, spin down tube before use.

Biotin: Biotin conjugated IgG buffered in PBS, 0.02% NaN₃ and EIA grade BSA as a stabilizing protein to bring total protein concentration to 4-5 mg/ml.

HRPO: HRPO conjugated IgG buffered in PBS with 40% glycerol (v/v) and EIA grade BSA as a stabilizing protein to bring total protein concentration to 4-5 mg/ml. No NaN₃ with other preservatives.

STORAGE/STABILITY:

For all formats, store at + 4°C. For long term storage, aliquot and freeze unused portion at -20°C in volumes appropriate for single usage. Avoid freeze/thaw cycles.

SPECIFICATION:

Immunogen: Recombinant human MCP-3/CCL7.

Specificity: This antibody is specific for human MCP-3/CCL7.

Applications: This antibody is suitable for use in ELISA (1:128K - 1:256K dilution) and Western Blot. This antibody has not been tested in other applications.

Continued Overleaf.....

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REFERENCES:

1. Opdenakker G, et al. (1993). Human monocyte chemotactic protein-3 (MCP-3): molecular cloning of the cDNA and comparison with other chemokines. *Biochem. Biophys. Res. Commun.* 191 (2): 535–42.
2. Sabroe I., et al. (1999). Differential regulation of eosinophil chemokine signaling via CCR3 and non-CCR3 pathways. *Immunol.* 162:2946-2955.

Optimum conditions for use of this antibody in analytical procedures should be established in each laboratory
For Research Use Only

JK 05/04/20