

Product Information

Anti-CCL7
antibody produced in chicken,
affinity isolated antibody

Catalog Number **GW21069**
Formerly listed as GenWay Catalog Number 15-288-21069,
Small inducible cytokine A7 Antibody.

Storage Temperature Store at -20 °C

Synonyms: Chemokine (C-C motif) ligand 7, CCL7; Mono-
cyte chemotactic protein 3; MCP-3; Monocyte chemo-
attractant protein 3; NC28

Product Description

Chemotactic factor that attracts monocytes and eosinophils, but not neutrophils. Augments monocyte anti-tumor activity. Also induces the release of gelatinase B. This protein can bind heparin. Binds to CCR1, CCR2 and CCR3. This protein is monocyte chemotactic protein 3, a secreted chemokine which attracts macrophages during inflammation and metastasis. It is a member of the C-C subfamily of chemokines which are characterized by having two adjacent cysteine residues. The protein is an in vivo substrate of matrix metalloproteinase 2, an enzyme which degrades components of the extracellular matrix. This protein is part of a cluster of C-C chemokine family members on chromosome 17q.

NCBI Accession number: NP_006264.2

Swiss Prot Accession number: P80098

Gene Information: Human .. CCL7 (6354)

Immunogen: Recombinant protein Chemokine (C-C motif) ligand 7

Immunogen Sequence: GI # 13435402, sequence 25 - 66

The product is a clear, colorless solution in phosphate buffered saline, pH 7.2, containing 0.02% sodium azide.

Species Reactivity: Human

Tested Applications: WB

Recommended Dilutions: Recommended starting dilution for Western blot analysis is 1:500, for tissue or cell staining 1:200.

Note: Optimal concentrations and conditions for each application should be determined by the user.

Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or other uses. Due to the sodium azide content a material safety data sheet (MSDS) for this product has been sent to the attention of the safety officer of your institution. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Storage/Stability

For continuous use, store at 2-8 °C for up to one week. For extended storage, store in -20 °C freezer in working aliquots. Repeated freezing and thawing, or storage in "frostfree" freezers, is not recommended. If slight turbidity occurs upon prolonged storage, clarify the solution by centrifugation before use. Working dilution samples should be discarded if not used within 12 hours.

LPG,MAM12/09-1

Sigma brand products are sold through Sigma-Aldrich, Inc.

Sigma-Aldrich, Inc. warrants that its products conform to the information contained in this and other Sigma-Aldrich publications. Purchaser must determine the suitability of the product(s) for their particular use. Additional terms and conditions may apply. Please see reverse side of the invoice or packing slip.