

**CCL3 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP8527b****Specification**

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**CCL3 Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [P10147](#)**CCL3 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 6348**Other Names**

C-C motif chemokine 3, G0/G1 switch regulatory protein 19-1, Macrophage inflammatory protein 1-alpha, MIP-1-alpha, PAT 4641, SIS-beta, Small-inducible cytokine A3, Tonsillar lymphocyte LD78 alpha protein, MIP-1-alpha(4-69), LD78-alpha(4-69), CCL3, G0S19-1, MIP1A, SCYA3

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP8527b](/products/AP8527b) was selected from the C-term region of human CCL3. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**CCL3 Antibody (C-term) Blocking Peptide - Protein Information****Name** CCL3**Synonyms** G0S19-1, MIP1A, SCYA3**Function**

Monokine with inflammatory and chemokinetic properties. Binds to CCR1, CCR4 and CCR5. One of the major HIV-suppressive factors produced by CD8+ T-cells. Recombinant MIP-1-alpha induces a dose-dependent inhibition of different strains of HIV-1, HIV-2, and simian immunodeficiency virus (SIV).

**Cellular Location**

Secreted.

### **CCL3 Antibody (C-term) Blocking Peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

### **CCL3 Antibody (C-term) Blocking Peptide - Images**

### **CCL3 Antibody (C-term) Blocking Peptide - Background**

Macrophage inflammatory protein-1 is a so-called monokine that is involved in the acute inflammatory state in the recruitment and activation of polymorphonuclear leukocytes.

### **CCL3 Antibody (C-term) Blocking Peptide - References**

Hirashima,M., et.al., DNA Seq. 3 (4), 203-212 (1992)Blum,S., et.al., DNA Cell Biol. 9 (8), 589-602 (1990)