

**CCR1 Blocking Peptide (C-term)**  
**Synthetic peptide**  
**Catalog # BP21344b****Specification**

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**CCR1 Blocking Peptide (C-term) - Product Information**Primary Accession [P32246](#)**CCR1 Blocking Peptide (C-term) - Additional Information****Gene ID** 1230**Other Names**

C-C chemokine receptor type 1, C-C CKR-1, CC-CKR-1, CCR-1, CCR1, HM145, LD78 receptor, Macrophage inflammatory protein 1-alpha receptor, MIP-1alpha-R, RANTES-R, CD191, CCR1, CMKBR1, CMKR1, SCYAR1

**Target/Specificity**

The synthetic peptide sequence is selected from aa 343-355 of HUMAN CCR1

**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.

**CCR1 Blocking Peptide (C-term) - Protein Information****Name** CCR1**Synonyms** CMKBR1, CMKR1, SCYAR1**Function**

Receptor for a C-C type chemokine. Binds to MIP-1-alpha, MIP- 1-delta, RANTES, and MCP-3 and, less efficiently, to MIP-1-beta or MCP- 1 and subsequently transduces a signal by increasing the intracellular calcium ions level. Responsible for affecting stem cell proliferation.

**Cellular Location**

Cell membrane; Multi-pass membrane protein

**Tissue Location**

Widely expressed in different hematopoietic cells.

## **CCR1 Blocking Peptide (C-term) - Protocols**

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

- [Blocking Peptides](#)

## **CCR1 Blocking Peptide (C-term) - Images**

## **CCR1 Blocking Peptide (C-term) - Background**

Receptor for a C-C type chemokine. Binds to MIP-1-alpha, MIP-1-delta, RANTES, and MCP-3 and, less efficiently, to MIP-1- beta or MCP-1 and subsequently transduces a signal by increasing the intracellular calcium ions level. Responsible for affecting stem cell proliferation.

## **CCR1 Blocking Peptide (C-term) - References**

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