

CXCR5 Blocking Peptide
Catalog # PBV10177b**Specification**

CXCR5 Blocking Peptide - Product Information

Primary Accession	P32302
Gene ID	643
Calculated MW	41955

CXCR5 Blocking Peptide - Additional Information**Gene ID** 643

Application & Usage

The peptide is used for blocking the antibody activity of active CXCR5. It usually blocks the antibody activity completely in Western blot analysis by incubating the peptide with equal volume of antibody for 30 minutes at 37°C

Other Names

C-X-C chemokine receptor type 5, CXC-R5, CXCR-5, Burkitt lymphoma receptor 1, Monocyte-derived receptor 15, MDR-15, CD185, CXCR5, BLR1, MDR15

Target/Specificity

CXCR5

Formulation

50 µg (0.2 mg/ml) in phosphate buffered saline (PBS), pH 7.2, containing 0.1% BSA and 0.02% thimerosal.

Reconstitution & Storage

-20 °C

Background Descriptions**Precautions**

CXCR5 Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

CXCR5 Blocking Peptide - Protein Information**Name** CXCR5**Synonyms** BLR1, MDR15**Function**

Cytokine receptor that binds to B-lymphocyte chemoattractant (BLC). Involved in B-cell migration

into B-cell follicles of spleen and Peyer patches but not into those of mesenteric or peripheral lymph nodes. May have a regulatory function in Burkitt lymphoma (BL) lymphomagenesis and/or B-cell differentiation.

Cellular Location

Cell membrane; Multi-pass membrane protein.

Tissue Location

Expression in mature B-cells and Burkitt lymphoma cells

CXCR5 Blocking Peptide - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CXCR5 Blocking Peptide - Images