

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

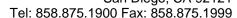
Name CXCR5

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
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

CXCR5 Blocking Peptide - Images