

Product Information

Anti-CXCR5

produced in rabbit, affinity isolated antibody

Catalog Number **C3366**

Synonym: Anti-CXC Chemokine Receptor 5

Product Description

Anti-CXCR5 is produced in rabbit using as immunogen a synthetic peptide conjugated to KLH. The peptide corresponds to the C-terminus of human CXCR5. The antibody is affinity-purified using the immunizing peptide immobilized on agarose.

Anti-CXCR5 specifically recognizes human CXCR5 by immunohistochemistry with formalin-fixed, paraffin-embedded tissues. Not tested for other uses. The immunizing peptide has between 94 and 100% homology with the rat and mouse gene. Other species reactivity has not been confirmed.

CXCR5 expression has been reported in human blood and salivary gland and in animal lymphatic organs, blood, bone marrow, brain, liver, lymph node, skin, spleen, stomach, and tonsil. ESTs (Expressed Sequence Tags) have been isolated from human brain, germ cell, lung, lymph, pancreas, skin, stomach, and uterus cancer libraries, and from normal human blood, liver/spleen, lymph node, nerve, placenta, small intestine, tonsil, and B-cell/lung/testis libraries.

Reagent

Supplied as a solution of 1 mg/ml in phosphate buffered saline, pH 7.7, containing 0.01% sodium azide as a preservative.

Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or other uses. 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 month. For extended storage, freeze in working aliquots. Repeated freezing and thawing, or storage in "frost-free" 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.

Product Profile

Immunohistochemistry: a minimum working concentration of 5 µg/ml is determined using human lymph node, B-cell lymphoma..

Note: In order to obtain the best results and assay sensitivity in different techniques and preparations, we recommend determining optimal working dilutions by titration test.

This product is manufactured by MBL International Corporation

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