

Product Information

Anti-CXCR3

produce in rabbit, affinity isolated antibody

Catalog Number **C1366**

Synonym: Anti-CXC Chemokine Receptor 3

Product Description

Anti-CXCR3 is produced in rabbit using a synthetic peptide conjugated to KLH as immunogen. The peptide corresponds to the C-terminus of human CXCR3. The antibody is affinity-purified using the immunizing peptide immobilized on agarose.

Anti-CXCR3 specifically recognizes human CXCR3 by immunohistochemistry with formalin-fixed, paraffin-embedded tissues. Not tested for other uses. The immunizing peptide has 82% homology with the rat and mouse gene. Other species reactivity has not been confirmed.

CXCR3 expression has been documented in the brain, lymphoid and other peripheral tissues, and in diseases including atherosclerosis, Alzheimer's, multiple sclerosis, rheumatoid arthritis, lymphomas, asthma, neoplasms, leukemia, and inflammatory conditions of various organs.

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 6 µg/ml is determined using human tonsil, dendritic cells, macrophages, and lymphocytes.

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 manufactured by MBL International.

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