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Product Information

Anti-Leukotriene B4 Receptor BLT2
produced in rabbit, affinity isolated antibody

Catalog Number **L7042**

Product Description

Anti-Leukotriene B4 Receptor BLT2 is produced in rabbit using as immunogen a synthetic peptide conjugated to KLH. The peptide corresponds to the third cytoplasmic loop of human Leukotriene B4 Receptor BLT2. The antibody is affinity-purified using the immunizing peptide immobilized on agarose.

Anti-Leukotriene B4 Receptor BLT2 specifically recognizes human leukotriene B4 receptor BLT2 by immunohistochemistry with formalin-fixed, paraffin-embedded tissues. Not tested for other uses.

BLTR2 has been reported in humans in peripheral blood leukocytes, mononuclear lymphocytes, and spleen. ESTs (Expressed Sequence Tags) have been isolated from a broad array of human libraries, including brain, eye, fetal lung/testis/B-cell, heart, kidney, melanocyte/uterus/fetal heart, testis, tonsil, and uterus 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 1 µg/ml is determined using human tonsil.

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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