

Monoclonal Antibody to Leukotriene B4 receptor 1 - FITC

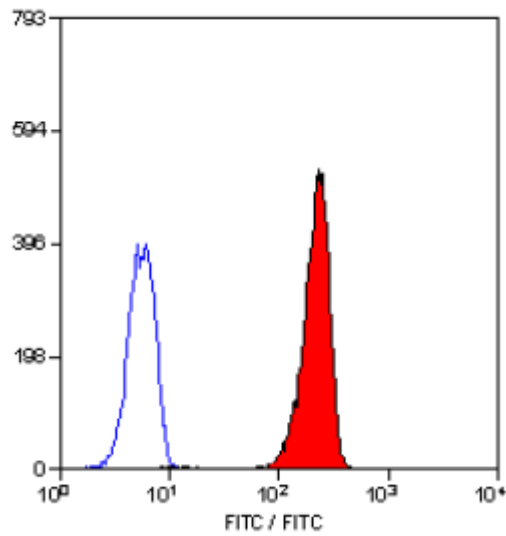
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| Alternate names: | BLT, BLT1, BLTR, CMKRL1, Chemoattractant receptor-like 1, G-protein coupled receptor 16, GPR16, LTB4-R 1, LTB4R, P2RY7, P2Y purinoceptor 7, P2Y7 |
| Catalog No.: | SM1844F |
| Quantity: | 0.1 mg |
| Concentration: | 0.1 mg/ml |
| Background: | BLTR is expressed by peripheral blood granulocytes and is important in the pro-inflammatory response. |
| Uniprot ID: | Q15722 |
| NCBI: | NP_001137391.1 |
| GeneID: | 1241 |
| Host / Isotype: | Mouse / IgG2a |
| Clone: | 202/7B1 |
| Immunogen: | HeLa cell transfectants expressing human BLTR. Spleen cells from immunised Balb/c mice were fused with cells of the mouse SP2/0 myeloma cell line. |
| Format: | State: Liquid purified IgG Purification: Affinity chromatography on Protein G Buffer System: PBS containing 0.09% Sodium Azide and 1% Bovine Serum Albumin Label: FITC – Fluorescein Isothiocyanate Isomer 1 |
| Applications: | Flow cytometry. Immunohistochemistry on frozen sections. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user. |
| Specificity: | This antibody recognises the BLTR molecule, the leukotriene B4 receptor. Species: Human. Other species not tested. |
| Storage: | Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. This product is photosensitive and should be protected from light. Shelf life: one year from despatch. |
| General References: | 1. Pettersson, A. et al. (2000) First generation monoclonal antibodies identifying the human leukotriene B receptor-1. Biochem. Biophys. Res. Commun. 279: 520 - 525. |

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com

Pictures:



Staining of human peripheral blood granulocytes with MOUSE ANTI HUMAN BLTR:FITC (SM1844F).

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