

## Product datasheet for **SM1844F**

### Leukotriene B4 Receptor (LTB4R) Mouse Monoclonal Antibody [Clone ID: 202/7B1]

#### Product data:

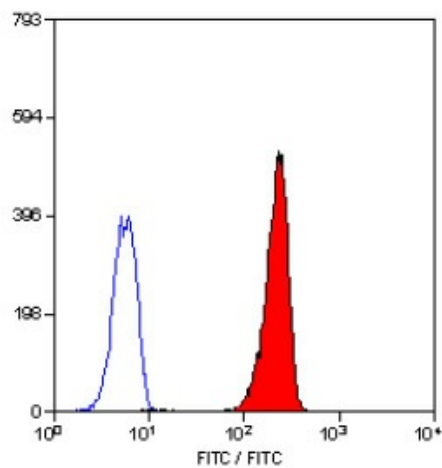
Product Type:	Primary Antibodies
Clone Name:	202/7B1
Applications:	FC, IHC
Recommended Dilution:	Flow cytometry. Immunohistochemistry on frozen sections.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	HeLa cell transfectants expressing human BLTR. Spleen cells from immunised Balb/c mice were fused with cells of the mouse SP2/0 myeloma cell line.
Specificity:	This antibody recognises the BLTR molecule, the leukotriene B4 receptor.
Formulation:	PBS containing 0.09% Sodium Azide and 1% Bovine Serum Albumin Label: FITC State: Liquid purified IgG Label: Fluorescein Isothiocyanate Isomer 1
Concentration:	lot specific
Purification:	Affinity chromatography on Protein G
Conjugation:	FITC
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.
Stability:	Shelf life: one year from despatch.
Gene Name:	leukotriene B4 receptor
Database Link:	<a href="#">Entrez Gene 1241 Human Q15722</a>
Background:	BLTR is expressed by peripheral blood granulocytes and is important in the pro-inflammatory response.



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**Synonyms:** LTB4-R 1, P2Y purinoceptor 7, BLT, BLT1, CMKRL1, GPR16, P2RY7, P2Y7, Leukotriene B4 receptor 1

**Product images:**



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