Mouse BLTR Monoclonal Antibody | anti-BLTR antibody

MOUSE ANTI HUMAN BLTR

CATALOG #	HOST	APPLICATIONS
AAA49328	**Mouse**	**Immunofluorescence, Flow Cytometry, Functional Assay, Immunohistochemistry**

PRODUCT SYNONYMS

BLTR; Monoclonal Antibody; MOUSE ANTI HUMAN BLTR; anti-BLTR antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	202/7B1
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Sequence Length	352
Applicable Applications for anti-BLTR antibody	IA (Immunoassay), IF (Immunofluorescence), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry)
Perservative Stabilisers	0.09% sodium azide. Preparation
Buffer Solution	Phosphate buffered saline
Target Species	Human
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. This product should be stored undiluted. Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

IMAGES

Application Data
Staining of human peripheral blood granulocytes with Mouse anti Human BLTR:RPE

Application Data
Staining of human peripheral blood monocytes with Mouse anti Human BLTR: Azide Free

Application Data
Staining of human peripheral blood granulocytes with Mouse anti Human BLTR:FITC

Application Data
Staining of human peripheral blood monocytes with Mouse anti Human BLTR

Application Data
Staining of human peripheral blood granulocytes with Mouse anti Human BLTR:Alexa Fluor 647 (AAA49328A647

ADDITIONAL INFORMATION

Related Product Information for anti-BLTR antibody	Mouse anti Human BLTR antibody, clone 202/7B1 recognizes the human BLTR molecule, the leukotriene B4 receptor. BLTR is expressed by peripheral blood granulocytes and is important in the pro-inflammatory response.

NCBI AND UNIPROT INFORMATION

NCBI GI #	221218998
NCBI GeneID	1241
NCBI Accession #	NP_001137391.1
NCBI GenBank Nucleotide #	NM_001143919.2
UniProt Accession #	Q15722; Q13305; Q53XV5; Q92641; Q9BSU5
Molecular Weight	37,557 Da
NCBI Official Full Name	leukotriene B4 receptor 1
NCBI Official Synonym Full Names	leukotriene B4 receptor
NCBI Official Symbol	LTB4R
NCBI Official Synonym Symbols	BLT1; BLTR; P2Y7; GPR16; LTBR1; P2RY7; CMKRL1; LTB4R1
NCBI Protein Information	leukotriene B4 receptor 1; G protein-coupled receptor 16; G-protein coupled receptor 16; LTB4-R 1; LTB4-R1; P2Y purinoceptor 7; chemoattractant receptor-like 1; chemokine receptor-like 1; purinergic receptor P2Y, G-protein coupled, 7
UniProt Protein Name	Leukotriene B4 receptor 1
UniProt Gene Name	**LTB4R**
UniProt Synonym Gene Names	BLT; BLT1; BLTR; CMKRL1; GPR16; P2RY7; LTB4-R 1; LTB4-R1; P2Y7
UniProt Entry Name	LT4R1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/monoclonal/bltr-antibody-clone-202-7b1-immunoassay-immunofluorescence-flow-cytometry-immunohistochemistry-elisa/49328