# **Product Datasheet**

# Leukotriene B4 R1 Antibody (202/7B1) [mFluor Violet 500 SE] NB100-64831MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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## NB100-64831MFV500

Leukotriene B4 R1 Antibody (202/7B1) [mFluor Violet 500 SE]

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Product	Intormation	
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Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	202/7B1
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	mFluor Violet 500 SE
Purity	Protein G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse

1031	Mouse
Gene ID	1241
Gene Symbol	LTB4R
Species	Human
Specificity/Sensitivity	NB100-64831 recognizes the human BLTR molecule, the leukotriene B4 receptor. BLTR is expressed by peripheral blood granulocytes and is important in the pro-inflammatory response.
Immunogen	HeLa cell transfectants expressing human BLTR.
Notes	mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Product Application Details	

Applications	Flow Cytometry, Immunoassay, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen, Immunoassay
Application Notes	Optimal dilution of this antibody should be experimentally determined.

#### Images

Leukotriene B4 R1 Antibody (202/7B1) [mFluor Violet 500 SE] - Vial of mFluor Violet 500 conjugated antibody. mFluor Violet 500 is optimally excited at 410 nm by the Violet laser (405 nm) and has an emission maximum of 501 nm.

	mFluor™∖	/iolet 500
	LASER (nm)	FILTER
InFluor" Violet 500	Violet (405)	515/20
	EXCITATION MAX (nm)	EMISSION MAX (nm)
	410	501
Cauncy - Research Lise Only		

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#### Products Related to NB100-64831MFV500

NBP1-89959PEPLeukotriene B4 R1 Recombinant Protein Antigen210-TA-005TNF-alpha [Unconjugated]NBP2-04444Leukotriene B4 R1 Overexpression LysateDCP00CCL2/JE/MCP-1 [HRP]

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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