

Product Datasheet

Leukotriene B4 R1 Antibody (202/7B1) [CoraFluor™ 1] NB100-64831CL1

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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NB100-64831CL1

Leukotriene B4 R1 Antibody (202/7B1) [CoraFluor™ 1]

Product Information	
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. Do not freeze.
Clonality	Monoclonal
Clone	202/7B1
Preservative	No Preservative
Isotype	IgG2a
Conjugate	CoraFluor 1
Purity	Protein G purified
Buffer	PBS

Product Description	
Description	CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(TM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays. CoraFluor(TM) 1, amine reactive CoraFluor(TM) 1, thiol reactive For more information, please see our CoraFluor(TM) TR-FRET technology flyer.
Host	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	CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254

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.





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Products Related to NB100-64831CL1

NBP1-89959PEP	Leukotriene B4 R1 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
NBP2-04444	Leukotriene B4 R1 Overexpression Lysate
DCP00	CCL2/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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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