

Product Datasheet

Galectin-1 Antibody (GAL1/1831) [Alexa Fluor® 647] NBP2-54457AF647

Unit Size: 100 ul

Store at 4C in the dark.

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NBP2-54457AF647

Galectin-1 Antibody (GAL1/1831) [Alexa Fluor® 647]

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	GAL1/1831
Preservative	0.05% Sodium Azide
Isotype	IgG1 Lambda
Conjugate	Alexa Fluor 647
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	3956
Gene Symbol	LGALS1
Species	Human
Immunogen	Recombinant fragment (around aa12-108) of human Galectin-1 protein (exact sequence is proprietary) (Uniprot: P09382)
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com . 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	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array, CyTOF-ready
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Protein Array, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.



Publications

Imbery JF, Heinzlbecker J, Jebsen JK Et al. T-helper cell regulation of CD45 phosphatase activity by galectin-1 and CD43 governs chronic lymphocytic leukaemia proliferation Br J Haematol 2022-06-03 [PMID: 35655388] (FLOW, Human)

Details:

Citation using the Alexa Fluor 647 version of this antibody.

Szodoray P, Andersen TK, Heinzlbecker J et al. Integration of T helper and BCR signals governs enhanced plasma cell differentiation of memory B cells by regulation of CD45 phosphatase activity Cell Rep 2021-08-10 [PMID: 34380042] (FLOW, Human)

Details:

Citation using the Alexa Fluor 647 format of this antibody.





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Products Related to NBP2-54457AF647

NBP2-34878-10ug	Recombinant Human Galectin-1 Protein
DY417-05	IL-10 [Biotin]
DGAL10	Galectin-1 [HRP]
NBP2-22203	ERK1 Antibody (1E5) - BSA Free

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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