

Product Datasheet

Galectin-3 Antibody [Allophycocyanin] IC1154A-0.1ml

Unit Size: 0.1 ml

Store at 4C in the dark.

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IC1154A-0.1ml

Galectin-3 Antibody [Allophycocyanin]

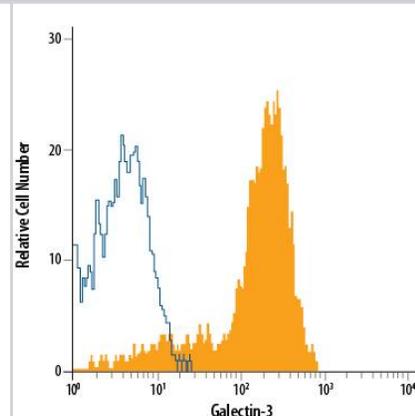
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Allophycocyanin
Purity	Antigen Affinity-purified
Buffer	PBS

Product Description	
Host	Goat
Gene ID	3958
Gene Symbol	LGALS3
Species	Human
Specificity/Sensitivity	Detects human Galectin-3 in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 50% cross-reactivity with recombinant mouse Galectin-3 is observed and less than 1% cross-reactivity with recombinant human Galectin-1, -2, -4, -7, and -8 is observed.
Immunogen	E. coli-derived recombinant human Galectin-3 Ala2-Ile250 Accession # P17931.5

Product Application Details	
Applications	Intracellular Staining by Flow Cytometry
Recommended Dilutions	Intracellular Staining by Flow Cytometry 10 uL/10 ⁶ cells
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

Human peripheral blood monocytes were stained with Goat Anti-Human Galectin-3 APC-conjugated Antigen Affinity-purified Polyclonal Antibody (Catalog # IC1154A, filled histogram) or isotype control antibody (Catalog # IC108A, open histogram). To facilitate intracellular staining, cells were fixed with Flow Cytometry Fixation Buffer (Catalog # FC004) and permeabilized with Flow Cytometry Permeabilization/Wash Buffer I (Catalog # FC005). View our protocol for [Staining Intracellular Molecules](#).



Publications

SF Mause, E Ritzel, A Deck, F Vogt, EA Liehn Engagement of the CXCL12-CXCR4 Axis in the Interaction of Endothelial Progenitor Cell and Smooth Muscle Cell to Promote Phenotype Control and Guard Vascular Homeostasis International Journal of Molecular Sciences, 2022-01-14;23(2):. 2022-01-14 [PMID: 35055054] (ICC, Human)

M Yasuda, MW Huston, S Pagant, L Gan, S St Martin, S Sproul, D Richards, S Ballaron, K Hettini, A Ledebner, L Falese, L Cao, Y Lu, MC Holmes, K Meyer, RJ Desnick, T Wechsler AAV2/6 Gene Therapy in a Murine Model of Fabry Disease Results in Supraphysiological Enzyme Activity and Effective Substrate Reduction Mol Ther Methods Clin Dev, 2020-07-09;18(0):607-619. 2020-07-09 [PMID: 32775495] (Western Blot, Human)



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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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