

Product Datasheet

LYVE-1 Antibody (ALY7) [Alexa Fluor® 488] NBP1-43411AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP1-43411AF488

LYVE-1 Antibody (ALY7) [Alexa Fluor® 488]

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	ALY7
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Alexa Fluor 488
Purity	Protein A or G purified
Buffer	50mM Sodium Borate
Target Molecular Weight	35 kDa

Product Description	
Host	Rat
Gene ID	10894
Gene Symbol	LYVE1
Species	Mouse
Reactivity Notes	Use in Mouse reported in scientific literature (PMID: 33783987).
Marker	Lymphatic Vessel Marker
Immunogen	This LYVE-1 Antibody (ALY7) was developed against mouse LYVE1.
Notes	<p>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.</p>

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen



Recommended DilutionsFlow Cytometry, Immunohistochemistry, Immunocytochemistry/
Immunofluorescence, Immunohistochemistry-Frozen**Images**

Product Image: LYVE-1 Antibody (ALY7) [Alexa Fluor® 488] [NBP1-43411AF488] - Vial of Alexa Fluor 488 conjugated antibody. Alexa Fluor 488 is optimally excited at 490 nm by the Blue laser (488 nm) and has an emission maximum of 525 nm.



Alexa Fluor® 488

LASER (nm)	FILTER
Blue (488)	525/50

EXCITATION MAX (nm)	EMISSION MAX (nm)
490	525

Publications

Semyachkina-Glushkovskaya O, Shirokov A, Blokhina I et al. Intranasal Delivery of Liposomes to Glioblastoma by Photostimulation of the Lymphatic System *Pharmaceutics* 2022-12-22 [PMID: 36678667] (Immunohistochemistry)



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Products Related to NBP1-43411AF488

IC005G	Rat IgG1 Isotype Control (43414) [Alexa Fluor® 488]
NBP1-43411AF700	LYVE-1 Antibody (ALY7) [Alexa Fluor® 700]
NB100-725PEP	LYVE-1 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]

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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