## **Product Datasheet**

### LYVE-1 Antibody [FITC] NB100-725F

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/23/2024 v.20.1

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#### NB100-725F

LYVE-1 Antibody [FITC]

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	FITC		
Purity	Immunogen affinity purified		
Buffer	PBS		
Target Molecular Weight	35 kDa		
Product Description			
Host	Rabbit		
Gene ID	10894		
Gene Symbol	LYVE1		
Species	Human, Mouse, Rat		
Marker	Lymphatic Vessel Marker		
Immunogen	This LYVE-1 Antibody was developed against a synthetic peptide made to a C- terminal portion of the mouse LYVE1 protein sequence (between residues 250- 318). [UniProt# Q8BHC0]		
Product Application Details			
Applications	Western Blot, Flow Cytometry, Flow (Intracellular), Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin		
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry- Paraffin, Immunohistochemistry-Frozen, Flow (Intracellular)		
Application Notes	Optimal dilution of this antibody should be experimentally determined.		

#### Images

Product Image: LYVE-1 Antibody [FITC] [NB100-725F] - Vial of FITC conjugated antibody. FITC is optimally excited at 498 nm by the Blue laser (488 nm) and has an emission maximum of 519 nm.

FITC         LASER (nm)         RLTER           Blue (488)         525/50           EXCITATION MAX (nm)         EMISSION MAX (nm)           498         519				
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#### **Publications**

Nagahara AI, Homma J, Ryu B et al. Networked lymphatic endothelial cells in a transplanted cell sheet contribute to form functional lymphatic vessels Scientific reports 2022-12-15 [PMID: 36522421] (IHC, Rat)

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#### Products Related to NB100-725F

NBP2-24892	Rabbit IgG Isotype Control [FITC]
NB100-725PEP	LYVE-1 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NB100-939-1Pack	LYVE-1 Antibody Pack

#### 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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