

# Product Datasheet

## LYVE-1 Antibody (ALY7) [PE/Cy7] NBP1-43411PECY7

Unit Size: 0.1 ml

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

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**NBP1-43411PECY7**

LYVE-1 Antibody (ALY7) [PE/Cy7]

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. Do not freeze.
Clonality	Monoclonal
Clone	ALY7
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	PE/Cy7
Purity	Protein A or G purified
Buffer	PBS
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.

Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry
Application Notes	Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> if you have any questions.

**Publications**

Caratti G, Desgeorges T, Juban G et al. Macrophagic AMPK alpha 1 orchestrates regenerative inflammation induced by glucocorticoids EMBO reports 2022-12-15 [PMID: 36520372] (FLOW, Mouse)





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### **Products Related to NBP1-43411PECY7**

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NB100-726PEP	LYVE-1 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NB100-939-1Pack	LYVE-1 Antibody Pack
DVE00	VEGF [HRP]

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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.

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