# **Product Datasheet**

# Lambda Light Chain Antibody (4C2) [Janelia Fluor® 549] NBP1-45071JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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## NBP1-45071JF549

da Light Chain Antibody (4C2) [Janelia Fluor® 549]

Lambda Light Chain Antibody (4	C2) [Janelia Fluor® 549]
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	Monoclonal
Clone	4C2
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Janelia Fluor 549
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	3537
Gene Symbol	IGLC1
Species	Human
Specificity/Sensitivity	The mouse monoclonal antibody H4B4 recognizes CD107b / LAMP-2, an extensively glycosylated 100-120 kDa widely expressed lysosome-associated protein.
Immunogen	The antibody 4C2 reacts with lambda light chains (22.5 kDa) of human immunoglobulin.
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Flow Cytometry, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, CyTOF-ready

ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, CyTOF-ready
Flow Cytometry, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, CyTOF-ready
Optimal dilution of this antibody should be experimentally determined.





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# Products Related to NBP1-45071JF549

NBP1-97005JF549 Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 549]

NB7552 Goat anti-Mouse Lambda Light Chain Secondary Antibody [HRP]

#### 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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