

Product Datasheet

LAMP-2/CD107b Antibody (GL2A7)

NBP1-97499-0.05ml

Unit Size: 0.05 ml

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 1

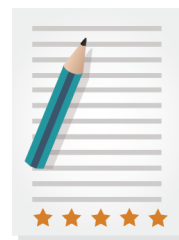
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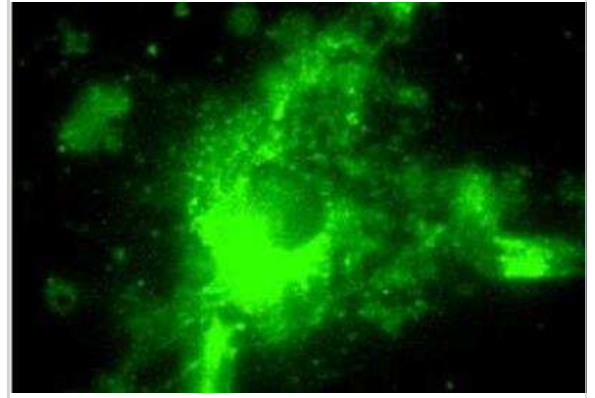


NBP1-97499-0.05ml**LAMP-2/CD107b Antibody (GL2A7)**

Product Information	
Unit Size	0.05 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	GL2A7
Preservative	No Preservative
Isotype	IgG
Purity	Unpurified
Buffer	Ascites
Target Molecular Weight	45.7 kDa
Product Description	
Description	Novus Biologicals Rat LAMP-2/CD107b Antibody (GL2A7) (NBP1-97499) is a monoclonal antibody validated for use in WB, ICC/IF and IP. Anti-LAMP-2/CD107b Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rat
Gene ID	3920
Gene Symbol	LAMP2
Species	Mouse, Rabbit
Marker	Late Endosome / Lysosome marker
Immunogen	LAMP-2/CD107b Antibody (GL2A7) was made using a mouse liver lysosomal membrane preparation.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot, Immunocytochemistry/ Immunofluorescence 1:100, Immunoprecipitation 1:10-1:500
Application Notes	ICC: Fix cells with methanol or with paraformaldehyde-lysine-periodate formulation. If the latter is used, permeabilize with saponin, not with Triton X-100 or NP-40. The antibody will label the presumptive lysosomes and late endosomes in cells that have been permeabilized with saponin 0.01

Images

Immunocytochemistry/Immunofluorescence: LAMP-2/CD107b Antibody (GL2A7) [NBP1-97499] - Mouse astrocytes stained with Anti-LAMP-2/CD107b. Cells were fixed using paraformaldehyde-lysine-periodate (including 4% paraformaldehyde) and permeabilized using 0.01% saponin.



Publications

Frid MG, McKeon BA, Thurman JM et al. Immunoglobulin-Driven Complement Activation Regulates Pro-Inflammatory Remodeling in Pulmonary Hypertension Am. J. Respir. Crit. Care Med. 2019-09-23 [PMID: 31545648] (Mouse)



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Products Related to NBP1-97499-0.05ml

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NB7115	Goat anti-Rat IgG (H+L) Secondary Antibody [HRP]
6-001-F	Rat IgG Isotype Control

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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