

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

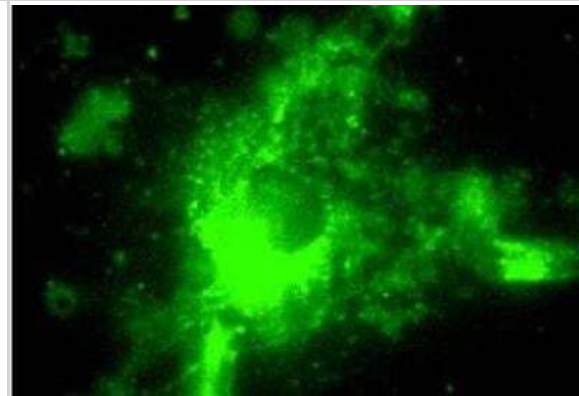
Product Information	
Unit Size	0.05 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	GL2A7
Preservative	No Preservative
Isotype	IgG
Purity	Unpurified
Buffer	Ascites
Target Molecular Weight	45.7 kDa

Product Description	
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

HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NBP1-75398	Goat anti-Rat IgG (H+L) Secondary Antibody (Pre-adsorbed)
6-001-F	Rat IgG Isotype Control
NBP2-50563-50ug	Recombinant Mouse LAMP-2/CD107b His Protein

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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