# **Product Datasheet**

# LAMP-2/CD107b Antibody (H4B4) [Alexa Fluor® 532] NBP2-22217AF532

Unit Size: 0.1 ml

Store at 4C in the dark.

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# NBP2-22217AF532

LAMP-2/CD107b Antibody (H4B4) [Alexa Fluor® 532]

Droduct Information	LAMI -2700 1070 Antibody (11404) [Alexa i Idol © 302]		
Concentration Please see the vial label for concentration. If unlisted please contact technical services.  Storage Store at 4C in the dark.  Clonality Monoclonal Clone H4B4 Preservative 0.05% Sodium Azide Isotype IgG1 Kappa Conjugate Alexa Fluor 532 Purity Protein G purified Buffer 50mM Sodium Borate Target Molecular Weight Froduct Description Host Mouse Gene ID 3920 Gene Symbol LAMP2 Species Human, Mouse, Chicken, Rat (Negative) Reactivity Notes Reactivity Notes Mouse reactivity reported in scientific literature (PMID: 27863209), Chicken reactivity reported in scientific literature (PMID: 30298003). Marker Late Endosome / Lysosome marker Immunogen LAMP2/CD107b Antibody (H4B4) was made using a human adherent spleen cells. Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the broduct only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product can domponents of the buyer not using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using in clude, but is not limited to use of the product or its components; (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technolog	Product Information		
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Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details  Western Blot, Simple Western, ELISA, Flow Cytometry, Immunoblotting, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready,	Immunogen	, , ,	
Applications  Western Blot, Simple Western, ELISA, Flow Cytometry, Immunoblotting, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, CyTOF-ready,	Notes	Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The	
Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready,			
	Αρφιισατιστίο	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, CyTOF-ready,	



	Western Blot, Simple Western, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunoblotting, CyTOF-ready, Knockout Validated
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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10552-LM-050 LAMP-2/CD107b [Unconjugated] H00008878-M01 p62/SQSTM1 Antibody (2C11)

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