

# Product Datasheet

## LAMP-2/CD107b Antibody (H4B4) [DyLight 550] NBP2-22217R

Unit Size: 0.1 ml

Store at 4C in the dark.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP2-22217R](http://www.novusbio.com/NBP2-22217R)

Updated 10/23/2024 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP2-22217R](http://www.novusbio.com/reviews/destination/NBP2-22217R)



**NBP2-22217R****LAMP-2/CD107b Antibody (H4B4) [DyLight 550]**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	H4B4
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Conjugate</b>	DyLight 550
<b>Purity</b>	Protein G purified
<b>Buffer</b>	50mM Sodium Borate
<b>Target Molecular Weight</b>	45 kDa
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	3920
<b>Gene Symbol</b>	LAMP2
<b>Species</b>	Human, Mouse, Chicken, Rat (Negative)
<b>Reactivity Notes</b>	Mouse reactivity reported in scientific literature (PMID: 27863209). Chicken reactivity reported in scientific literature (PMID: 30298003).
<b>Marker</b>	Late Endosome / Lysosome marker
<b>Immunogen</b>	LAMP-2/CD107b Antibody (H4B4) was made using a human adherent spleen cells.
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Simple Western, ELISA, Flow Cytometry, Immunoblotting, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, CyTOF-ready, Knockout Validated
<b>Recommended Dilutions</b>	Western Blot, Simple Western, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunoblotting, CyTOF-ready, Knockout Validated
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP2-22217R**

---

NBP1-43319R	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 550]
NBP2-50563-50ug	Recombinant Mouse LAMP-2/CD107b His Protein
137-PS-050	P-Selectin/CD62P
10552-LM-050	LAMP-2/CD107b [Unconjugated]

---

### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP2-22217R](http://www.novusbio.com/reviews/submit/NBP2-22217R)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

