## **Product Datasheet**

# LAMP-2/CD107b Antibody (H4B4) [FITC] NBP1-28553

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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**Application Notes** 

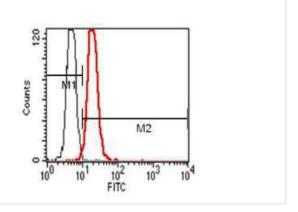
LAMP-2/CD107b Antibody (H4B4) [FITC]	
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	H4B4
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	FITC
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	45 kDa
Product Description	
Host	Mouse
Gene ID	3920
Gene Symbol	LAMP2
Species	Human, Mouse, Chicken, Rat (Negative)
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 27863209). Chicken reactivity reported in scientific literature (PMID: 30298003).
Marker	Late Endosome / Lysosome marker
Immunogen	LAMP-2/CD107b Antibody (H4B4) was made using a human adherent spleen cells.
Notes	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	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Knockout Validated
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1:10-1:1000, Immunohistochemistry 1:100-1:200, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 1:100-1:200, Immunohistochemistry-Frozen 1:100-1:200, Knockout Validated
II	



Optimal dilution of this antibody should be experimentally determined.

### **Images**

Flow Cytometry: LAMP-2/CD107b Antibody (H4B4) [FITC] [NBP1-28553] - Anti-LAMP-2/CD107b (H4B4) used in Flow. 5 ul overlay with isotype on U937 Cells.





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#### **Products Related to NBP1-28553**

NBP1-43319F Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [FITC]

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.

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