

# Product Datasheet

## LAMP-2/CD107b Antibody (H4B4) [mFluor Violet 450 SE] NBP2-22217MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-22217MFV450**

LAMP-2/CD107b Antibody (H4B4) [mFluor Violet 450 SE]

<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>	mFluor Violet 450 SE
<b>Purity</b>	Protein G purified
<b>Buffer</b>	50mM Sodium Borate
<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>Immunogen</b>	LAMP-2/CD107b Antibody (H4B4) was made using a human adherent spleen cells.
<b>Notes</b>	mFluor(TM) is a trademark of AAT Bioquest, Inc. 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.
<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.

## Images

LAMP-2/CD107b Antibody (H4B4) [mFluor Violet 450 SE] [NBP2-22217MFV450] - Vial of mFluor Violet 450 conjugated antibody. mFluor Violet 450 is optimally excited at 406 nm by the Violet laser (405 nm) and has an emission maximum of 445 nm.



mFluor™ Violet 450

LASER (nm)	FILTER
Violet (405)	450/45

EXCITATION MAX (nm)	EMISSION MAX (nm)
406	445



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### **Products Related to NBP2-22217MFV450**

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NBP2-50563-50ug	Recombinant Mouse LAMP-2/CD107b His Protein
137-PS-050	P-Selectin/CD62P
10552-LM-050	LAMP-2/CD107b [Unconjugated]
H00008878-M01	p62/SQSTM1 Antibody (2C11)

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### **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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