

# Product Datasheet

## LAMP-1/CD107a Antibody [mFluor Violet 610 SE] NBP1-77241MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-77241MFV610**

LAMP-1/CD107a Antibody [mFluor Violet 610 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>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	mFluor Violet 610 SE
<b>Purity</b>	Peptide affinity purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	3916
<b>Gene Symbol</b>	LAMP1
<b>Species</b>	Human, Mouse, Rat
<b>Marker</b>	Late Endosome Marker
<b>Specificity/Sensitivity</b>	LAMP-1 antibody is predicted to not cross-react with LAMP-2. Due to extensive post-translational modification, LAMP-1 often migrates at higher than predicted molecular weight in SDS-PAGE.
<b>Immunogen</b>	Antibody was raised against a 15 amino acid synthetic peptide from near the center of human LAMP-1. The immunogen is located within amino acids 230 - 280 of LAMP-1. Amino Acid Sequence: NLTYERKDNTTVTRL
<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, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP1-77241MFV610**

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NBP2-24891MFV610	Rabbit IgG Isotype Control [mFluor Violet 610 SE]
NBP1-86557PEP	LAMP-1/CD107a Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
4320-LM-050	LAMP-1/CD107a

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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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