

# Product Datasheet

## LAMP-1/CD107a Antibody [DyLight 550] NBP1-77241R

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-77241R****LAMP-1/CD107a Antibody [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>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	DyLight 550
<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>Reactivity Notes</b>	0
<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 Squence: NLTYERKDNTTVTRL
<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, 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 NBP1-77241R**

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NBP2-24891R	Rabbit IgG Isotype Control [DyLight 550]
NBP2-59780PEP	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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