

# Product Datasheet

## LC3A Antibody [FITC] NBP1-78964F

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-78964F**

LC3A Antibody [FITC]

Product Information	
<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>	FITC
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS
Product Description	
<b>Host</b>	Rabbit
<b>Gene ID</b>	84557
<b>Gene Symbol</b>	MAP1LC3A
<b>Species</b>	Human, Mouse, Rat, Porcine, Bovine, Primate
<b>Specificity/Sensitivity</b>	This LC3I antibody specifically detects the cytosolic form of LC3 before it gets converted into LC3II during autophagy.
<b>Immunogen</b>	This LC3A Antibody was prepared from a synthetic peptide made to a C-terminal region of the human LC3 protein (within residues 50-120). [Swiss-Prot Q9H492].
<b>Notes</b>	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	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP1-78964F**

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NBP2-24892	Rabbit IgG Isotype Control [FITC]
NB100-2331PEP	LC3A Antibody Blocking Peptide
DY8558-05	LC3A [Biotin]
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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