

# Product Datasheet

## LC3A Antibody [mFluor Violet 450 SE] NBP1-78964MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-78964MFV450**

LC3A Antibody [mFluor Violet 450 SE]

| 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 in the dark.  |
| Clonality                   | Polyclonal  |
| Preservative                | 0.05% Sodium Azide  |
| Isotype                     | IgG   |
| Conjugate                   | mFluor Violet 450 SE  |
| Purity                      | Immunogen affinity purified   |
| Buffer                      | 50mM Sodium Borate  |
| Product Description         |   |
| Host                        | Rabbit  |
| Gene ID                     | 84557   |
| Gene Symbol                 | MAP1LC3A  |
| Species                     | Human, Mouse, Rat, Porcine, Bovine, Primate   |
| Specificity/Sensitivity     | This LC3I antibody specifically detects the cytosolic form of LC3 before it gets converted into LC3II during autophagy.   |
| Immunogen                   | 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].  |
| Notes                       | 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. |
| Product Application Details |   |
| Applications                | Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin   |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |





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### **Products Related to NBP1-78964MFV450**

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|               |                                |
|---------------|--------------------------------|
| NB100-2331PEP | LC3A Antibody Blocking Peptide |
| DY8558-05     | LC3A [Biotin]                  |
| H00008878-M01 | p62/SQSTM1 Antibody (2C11)     |
| NB110-53818   | ATG5 Antibody - BSA Free       |

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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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