

# Product Datasheet

## LC3B Antibody (1251D) [Janelia Fluor® 585] NBP2-59800JF585

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-59800JF585**

LC3B Antibody (1251D) [Janelia Fluor® 585]

| 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           | Monoclonal                                                                                  |
| Clone               | 1251D                                                                                       |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG                                                                                         |
| Conjugate           | Janelia Fluor 585                                                                           |
| Purity              | Protein A or G purified                                                                     |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description |                                                                                                                                                                                            |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                | Rabbit                                                                                                                                                                                     |
| Gene ID             | 81631                                                                                                                                                                                      |
| Gene Symbol         | MAP1LC3B                                                                                                                                                                                   |
| Species             | Human, Mouse, Rat                                                                                                                                                                          |
| Immunogen           | Recombinant monoclonal LC3B Antibody (1251D) was made to a synthetic peptide made to an N-terminal portion of the human LC3B protein sequence (between residues 1-100). [Uniprot: Q9GZQ8]. |
| Notes               | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                      |

| Product Application Details |                                                                                                                                                                     |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Simple Western, Flow (Intracellular), Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockout Validated |
| Recommended Dilutions       | Western Blot, Simple Western, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Flow (Intracellular), Knockout Validated |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                              |





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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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