

# Product Datasheet

## Beclin 1 Antibody (669922) [Dylight 680] FAB5295Y

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB5295Y**

Beclin 1 Antibody (669922) [Dylight 680]

| 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                       | 669922                                                                                                                                                                                                          |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                              |
| Isotype                     | IgG2b                                                                                                                                                                                                           |
| Conjugate                   | DyLight 680                                                                                                                                                                                                     |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                      |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                              |
| Product Description         |                                                                                                                                                                                                                 |
| Host                        | Mouse                                                                                                                                                                                                           |
| Gene ID                     | 8678                                                                                                                                                                                                            |
| Gene Symbol                 | BECN1                                                                                                                                                                                                           |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                               |
| Specificity/Sensitivity     | Detects human Beclin 1 in direct ELISAs. Detects human, mouse, and rat Beclin 1 in Western blots. In direct ELISAs, no cross-reactivity with recombinant human ATG3, 4A, 4B, 5, 7, 10, 12, or 16L1 is observed. |
| Immunogen                   | <i>E.coli</i> -derived recombinant human Beclin 1<br>Met12-Gln239<br>Accession # Q14457                                                                                                                         |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                               |
| Product Application Details |                                                                                                                                                                                                                 |
| Applications                | Western Blot, Immunohistochemistry                                                                                                                                                                              |
| Recommended Dilutions       | Western Blot, Immunohistochemistry                                                                                                                                                                              |
| 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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