

# Product Datasheet

## Beclin 1 Antibody [DyLight 488] NB500-249G

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB500-249G**

Beclin 1 Antibody [DyLight 488]

**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>	DyLight 488
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	50mM Sodium Borate

**Product Description**

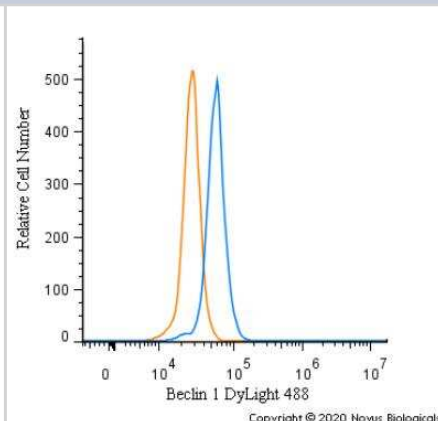
<b>Host</b>	Rabbit
<b>Gene ID</b>	8678
<b>Gene Symbol</b>	BECN1
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Internal synthetic peptide to human Beclin 1, within residues 1-100 [UniProt# Q14457].
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

**Product Application Details**

<b>Applications</b>	Western Blot, Simple Western, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Knockdown Validated
<b>Recommended Dilutions</b>	Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Knockdown Validated
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.

**Images**

Flow Cytometry: Beclin 1 Antibody [DyLight 488] [NB500-249G] - An intracellular stain was performed on HeLa cells with Beclin 1 Antibody NB500-249G (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 10 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to DyLight 488.





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### **Products Related to NB500-249G**

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NBP2-24891G	Rabbit IgG Isotype Control [DyLight 488]
NB500-249H	Beclin 1 Antibody [HRP]
H00008678-P01-10ug	Recombinant Human Beclin 1 GST (N-Term) Protein
NB910-95609	Beclin 1 Antibody Pack

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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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