

# Product Datasheet

## Caspase-3 Antibody (31A1067) [DyLight 550] - (Pro and Active)

**NB100-56708R**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-56708R**

Caspase-3 Antibody (31A1067) [DyLight 550] - (Pro and Active)

<b>Product Information</b>	
<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>	Monoclonal
<b>Clone</b>	31A1067
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Conjugate</b>	DyLight 550
<b>Purity</b>	Protein G purified
<b>Buffer</b>	50mM Sodium Borate
<b>Target Molecular Weight</b>	31.7 kDa
<b>Product Description</b>	
<b>Description</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.
<b>Host</b>	Mouse
<b>Gene ID</b>	836
<b>Gene Symbol</b>	CASP3
<b>Species</b>	Human, Mouse, Rat, Porcine, Chicken, Chinese Hamster, Mammal
<b>Reactivity Notes</b>	Chicken reactivity reported in scientific literature (PMID: 30298003).
<b>Specificity/Sensitivity</b>	The antibody detects both pro Caspase-3 (~32 kDa) and the large subunit of the active/cleaved form (~14-21 kDa) of Caspase-3.
<b>Immunogen</b>	This Caspase-3 Antibody (31A1067) - (Pro and Active) was developed against full-length recombinant human caspase-3 protein.
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Simple Western, Electron Microscopy, Flow Cytometry, Hematoxylin and Eosin Stain, Immunoblotting, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, CyTOF-ready, Immunohistochemistry Free-Floating, Knockdown Validated, Knockout Validated
<b>Recommended Dilutions</b>	Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunoblotting, Hematoxylin and Eosin Stain, Electron Microscopy, Immunohistochemistry Free-Floating, CyTOF-ready, Knockout Validated, Knockdown Validated
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB100-56708R**

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NBP1-43319R	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 550]
NB100-56708G	Caspase-3 Antibody (31A1067) [DyLight 488] - (Pro and Active)
NBP1-90125PEP	Caspase-3 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]

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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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