

# Product Datasheet

## Caspase-3 Antibody (31A1067) [Janelia Fluor® 549] NB100-56708JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/23/2024 v.20.1

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**NB100-56708JF549**

Caspase-3 Antibody (31A1067) [Janelia Fluor® 549]

<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>	Janelia Fluor 549
<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>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>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
<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 NB100-56708JF549**

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NBP1-90125PEP	Caspase-3 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
DYC835-2	Caspase-3 [Biotin]
NBP2-22203	ERK1 Antibody (1E5) - 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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