Product Datasheet

Caspase-3 Antibody (31A1067) [Alexa Fluor® 488] - (Pro and Active) NB100-56708AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-56708AF488

Caspase-3 Antibody (31A1067) [Alexa Fluor® 488] - (Pro and Active)

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 31A1067 Preservative 0.05% Sodium Azide Isotype IgG1 Kappa Conjugate Alexa Fluor 488 Purity Protein G purified Buffer 50mM Sodium Borate Target Molecular Weight 31.7 kDa Product Description Mouse Gene ID 836 Gene ID 836 Genes Symbol CASP3 Species Human, Mouse, Rat, Porcine, Chicken, Chinese Hamster, Mammal Reactivity Notes Chicken reactivity reported in scientific literature (PMID: 30298003). Specificity/Sensitivity The antibody detects both pro Caspase-3. (-32 kDa) and the large subunit of the active/cleaved form (-14-21 kDa) (-32 400 caspase-3.) Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product any activity to generate revence, which may include, but is not limited to use of the product or its components: (i) in m			
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	Product Application Details		



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Applications	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
Recommended Dilutions	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
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

Product Image: Caspase-3 Antibody (31A1067) [Alexa Fluor® 488] - (Pro and Active) [NB100-56708AF488] - Vial of Alexa Fluor 488 conjugated antibody. Alexa Fluor 488 is optimally excited at 490 nm by the Blue laser (488 nm) and has an emission maximum of 525 nm.

1 1			
	Alexa Fluo	or® 488	
	LASER (nm)	FILTER	
Alexa Fluor ^{e 488}	Blue (488)	525/50	
Hexa Fluore H			
Heta Fluore 4"	EXCITATION MAX (nm)	EMISSION MAX (nm)	
Heza Fluore an	EXCITATION MAX (nm)	EMISSION MAX (nm)	

Publications

Langford MP, Srur L, Redens TB, Byrd WA Conjunctival epitheliopathy induced by topical exposure to bacterial peptidoglycan, muramyl dipeptide Experimental eye research 2023-01-10 [PMID: 36634837] (ICC/IF, IHC-P, Rabbit)





Novus Biologicals USA

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Bio-Techne Ltd

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General Contact Information

www.novusbio.com Technical Support: nb-technical@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

Products Related to NB100-56708AF488

IC002G	Mouse IgG1 Isotype Control (11711) [Alexa Fluor® 488]
NB100-56708AF700	Caspase-3 Antibody (31A1067) [Alexa Fluor® 700] - (Pro and Active)
NBP1-90125PEP	Caspase-3 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]

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

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