

# Product Datasheet

## Livin Antibody (88C570) [Alexa Fluor™ Plus 647] NB100-56548AFP647

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 4/12/2026 v.20.1

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**NB100-56548AFP647**

Livin Antibody (88C570) [Alexa Fluor™ Plus 647]

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	88C570
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Alexa Fluor Plus 647
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	79444
Gene Symbol	BIRC7
Species	Human
Specificity/Sensitivity	The Livin antibody, clone 88C570 has been shown to recognize both Livin alpha (~39 kDa) and Livin beta (~37 kDa) isoforms (Nachmias et al, 2003). 2. The antibody also recognizes the 30 kDa (p30-Livin alpha) and 28 kDa (p28-Livin beta) apoptotic cleavage fragments of Livin alpha and beta, respectively (Nachmias et al, 2003). Apoptotic cleavage fragments of Livin have also been referred to as truncated livin (tLivin) (Nachmias et al, 2007). 3. The specificity of the antibody has been validated using Livin shRNA (Quiping et al, 2004).
Immunogen	Recombinant human livin protein was used as immunogen.
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Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, Immunocytochemistry/ Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB100-56548AFP647**

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NB100-56145PEP	Livin Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
1161-LV-100	Livin [Unconjugated]
AF835	Caspase-3 Antibody [Unconjugated] - Active

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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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