

# Product Datasheet

## Actin Gamma 1 Antibody (NH3) [Alexa Fluor® 647] NB100-64792AF647

Unit Size: 0.25 ml

Store at 4C in the dark.

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**NB100-64792AF647**

Actin Gamma 1 Antibody (NH3) [Alexa Fluor® 647]

Product Information	
Unit Size	0.25 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	NH3
Preservative	0.05% Sodium Azide
Isotype	IgM
Conjugate	Alexa Fluor 647
Purity	IgM purified
Buffer	50 mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	71
Gene Symbol	ACTG1
Species	Human, Mouse, Rat, Rabbit
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	Recognizes human Filamentous actin (F-actin). The binds to the N-terminal region of actin, but not to the extreme N-terminal 40 amino acids. In tissue sections the stains the cytoplasm of macrophages strongly, and gives granular, localized nuclear staining of all cell types.
Immunogen	Human monocytes and U937 cell line
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 and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@lifetech.com">outlicensing@lifetech.com</a> . 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.

**Product Application Details**

<b>Applications</b>	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Frozen



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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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