

# 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**

<b>Unit Size</b>	0.25 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>	NH3
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgM
<b>Conjugate</b>	Alexa Fluor 647
<b>Purity</b>	IgM purified
<b>Buffer</b>	50 mM Sodium Borate

**Product Description**

<b>Host</b>	Mouse
<b>Gene ID</b>	71
<b>Gene Symbol</b>	ACTG1
<b>Species</b>	Human, Mouse, Rat, Rabbit
<b>Reactivity Notes</b>	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.
<b>Specificity/Sensitivity</b>	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.
<b>Immunogen</b>	Human monocytes and U937 cell line
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**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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