

# Product Datasheet

## Actin Antibody (mAbGEa) [PE/Cy5.5] NB100-74340PECY55

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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**NB100-74340PECY55**

Actin Antibody (mAbGEa) [PE/Cy5.5]

<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. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	mAbGEa
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgM Kappa
<b>Conjugate</b>	PE/Cy5.5
<b>Purity</b>	IgM purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	58
<b>Gene Symbol</b>	ACTA1
<b>Species</b>	Human, Mouse, Rat, Bovine, Chinese Hamster, Drosophila, Fungi, Plant, Protozoa, Rabbit, Sheep, Xenopus, Yeast, Zebrafish
<b>Reactivity Notes</b>	Chinese hamster data from customer review. Sordaria macrospora reactivity reported in scientific literature (PMID: 24720701).
<b>Specificity/Sensitivity</b>	Reacts with Actin 1, 2, 3, 4, 7, 8, 11 and 12.
<b>Immunogen</b>	Purified recombinant Arabidopsis Actin protein [UniProt# P0CJ46]
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Simple Western, ELISA, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot, Simple Western, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Flow (Intracellular)
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> if you have any questions.





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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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