

# Product Datasheet

## Goat anti-Mouse IgG (H+L) Secondary Antibody [Allophycocyanin/Cy7] NBP1-75154APCCY7

Unit Size: 500 ul

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

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**NBP1-75154APCCY7**

Goat anti-Mouse IgG (H+L) Secondary Antibody [Allophycocyanin/Cy7]

<b>Product Information</b>	
<b>Unit Size</b>	500 ul
<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>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Allophycocyanin/Cy7
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Goat
<b>Species</b>	Mouse
<b>Reactivity Notes</b>	Based on IEP, this antibody reacts with heavy (gamma) chains on mouse IgG and light chains on all mouse immunoglobulins.
<b>Specificity/Sensitivity</b>	Based on IEP, this Goat anti-Mouse IgG (H+L) Secondary Antibody (Pre-adsorbed) heavy gamma chains on mouse IgG and light chains on all mouse immunoglobulins. This antibody has been pre-adsorbed against bovine, goat, human, rabbit or rat IgG. This product differs from NBP1-75147 and it's derivatives in that NBP1-75154 is specifically cross absorbed against solid phase Rat IgG until the desired result of less than 1% cross reactivity to Rat IgG is achieved when tested via ELISA.
<b>Immunogen</b>	This Goat anti-Mouse IgG (H+L) Secondary Antibody (Pre-adsorbed) was developed against purified mouse IgG (H&L).
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunoassay, Immunodiffusion, Immunohistochemistry, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunohistochemistry, Immunoprecipitation, Immunodiffusion, Immunoassay
<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. Secondary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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