

# Product Datasheet

## Goat anti-Mouse IgG (H+L) Secondary Antibody [Alexa Fluor™ Plus 555] NBP1-75154AFP555

Unit Size: 0.5 ml

Store at 4C in the dark.

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**NBP1-75154AFP555**

Goat anti-Mouse IgG (H+L) Secondary Antibody [Alexa Fluor™ Plus 555]

<b>Product Information</b>	
<b>Unit Size</b>	0.5 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>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Alexa Fluor Plus 555
<b>Purity</b>	Affinity purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Goat
<b>Species</b>	Mouse
<b>Reactivity Notes</b>	Based on IEP, no reactivity is observed to non-immunoglobulin mouse serum proteins; bovine, goat, human, rabbit or rat IgG; and based on ELISA this antibody has <1% reactivity to rat IgG
<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>Notes</b>	This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not 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, 5781 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@thermofisher.com">outlicensing@thermofisher.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.
<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.



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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.

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