

# Product Datasheet

## Goat anti-Rat IgG (H+L) Secondary Antibody [DyLight 550] NBP1-76095

Unit Size: 1 mg

Store lyophilized antibody at 4C. Mix reconstituted liquid with an equal volume of glycerol, aliquot contents and freeze at -20C or below for long term storage.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP1-76095](http://www.novusbio.com/NBP1-76095)

Updated 10/30/2024 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP1-76095](http://www.novusbio.com/reviews/destination/NBP1-76095)



**NBP1-76095****Goat anti-Rat IgG (H+L) Secondary Antibody [DyLight 550]**

<b>Product Information</b>	
<b>Unit Size</b>	1 mg
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Store lyophilized antibody at 4C. Mix reconstituted liquid with an equal volume of glycerol, aliquot contents and freeze at -20C or below for long term storage.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Reconstitution Instructions</b>	Rehydrate with 1.1 ml of deionized water and let stand 30 minutes at room temperature to dissolve. (Product has been overfilled to ensure complete recovery.) Centrifuge to remove any particulates. Prepare fresh working dilution daily.
<b>Isotype</b>	IgG
<b>Conjugate</b>	DyLight 550
<b>Purity</b>	Affinity purified
<b>Buffer</b>	10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free

<b>Product Description</b>	
<b>Description</b>	Affinity purified antibody is > 95% based on SDS-PAGE. Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian. DyLight 550 (Ex = 550 nm; Em = 576 nm). After reconstituted, prepare fresh working dilution daily  Product is stable for up to 4 weeks at 2-8C after rehydration. For extended storage after rehydration, add an equal volume of glycerol and store at -20C.
<b>Host</b>	Goat
<b>Species</b>	Rat
<b>Reactivity Notes</b>	Based on IEP, no reactivity is observed to non-immunoglobulin rat serum proteins
<b>Specificity/Sensitivity</b>	Based on IEP, this Goat anti-Rat IgG (H+L) Secondary Antibody [DyLight 550] reacts with heavy gamma chains on rat IgG and light chains on all rat immunoglobulins.
<b>Immunogen</b>	This Goat anti-Rat IgG (H+L) Secondary Antibody [DyLight 550] was developed against purified rat IgG (H&L).
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry, Immunomicroscopy
<b>Recommended Dilutions</b>	Flow Cytometry 1:20 - 1:2000, Immunomicroscopy 1:20 - 1:2000
<b>Application Notes</b>	This conjugate is suitable for immunomicroscopy and flow cytometry.



### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **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)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP1-76095](http://www.novusbio.com/reviews/submit/NBP1-76095)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

