

# Product Datasheet

## Goat anti-Guinea Pig IgG (H+L) Secondary Antibody [Cy5.5] (Pre-adsorbed) NB120-6967

Unit Size: 0.5 mg

Store at -20C in the dark. Avoid freeze-thaw cycles.

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

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**NB120-6967**

Goat anti-Guinea Pig IgG (H+L) Secondary Antibody [Cy5.5] (Pre-adsorbed)

**Product Information**

<b>Unit Size</b>	0.5 mg
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C in the dark. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Cy5.5
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free

**Product Description**

<b>Host</b>	Goat
<b>Species</b>	Guinea Pig
<b>Specificity/Sensitivity</b>	Assay of Goat anti-Guinea Pig IgG (H+L) Secondary Antibody [Cy5.5] (Pre-adsorbed) by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat serum, Guinea Pig IgG and Guinea Pig serum. No reaction was observed against Bovine, Chicken, Goat, Hamster, Horse, Human, Mouse, Rabbit, Rat and Sheep serum proteins. This antibody was pre-adsorbed against bovine chicken goat hamster horse human mouse rabbit rat & sheep serum proteins.
<b>Immunogen</b>	This Goat anti-Guinea Pig IgG (H+L) Secondary Antibody [Cy5.5] (Pre-adsorbed) was developed against guinea Pig IgG whole molecule.

**Product Application Details**

<b>Applications</b>	ELISA, Fluorophore-linked immunosorbent assay, Flow Cytometry, Immunocytochemistry/Immunofluorescence
<b>Recommended Dilutions</b>	Flow Cytometry 1:500 - 1:2500, ELISA, Immunocytochemistry/Immunofluorescence 1:1000-1:5000, Fluorophore-linked immunosorbent assay 1:10000 - 1:50000
<b>Application Notes</b>	This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.

**Publications**

Lopez-Murcia FJ, Reim K, Jahn O et al. Acute Complexin Knockout Abates Spontaneous and Evoked Transmitter Release Cell Rep 2019-03-07 [PMID: 30840877] (ICC/IF)



## 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](http://www.novusbio.com)  
Technical Support: [nb-technical@bio-techne.com](mailto:nb-technical@bio-techne.com)  
Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)  
General: [novus@novusbio.com](mailto: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.

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