

# Product Datasheet

## GUCY2C Antibody (4G12) - BSA Free NBP3-26539-100ul

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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**NBP3-26539-100ul**

GUCY2C Antibody (4G12) - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4G12
Preservative	0.03% Proclin 300
Isotype	IgG2a
Purity	Affinity purified
Buffer	50% Glycerol, 0.01M PBS, PH 7.4

Product Description	
Description	Novus Biologicals Mouse GUCY2C Antibody (4G12) - BSA Free (NBP3-26539) is a recombinant monoclonal antibody validated for use in ELISA and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2984
Gene Symbol	GUCY2C
Species	Human
Immunogen	Recombinant Human GUCY2C protein [UniProt P25092]

Product Application Details	
Applications	ELISA, Flow Cytometry
Recommended Dilutions	Flow Cytometry 1:50-1:200, ELISA

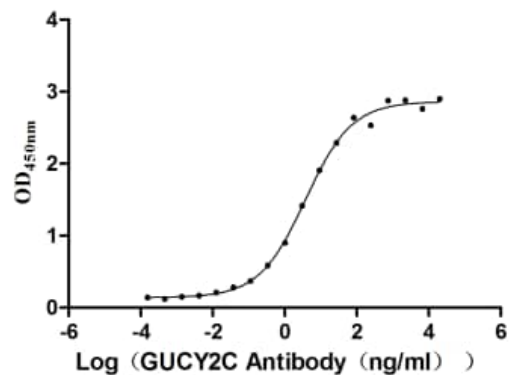


## Images

ELISA: GUCY2C Antibody (4G12) [NBP3-26539] - The Binding Activity of Human GUCY2C with GUCY2C Antibody.

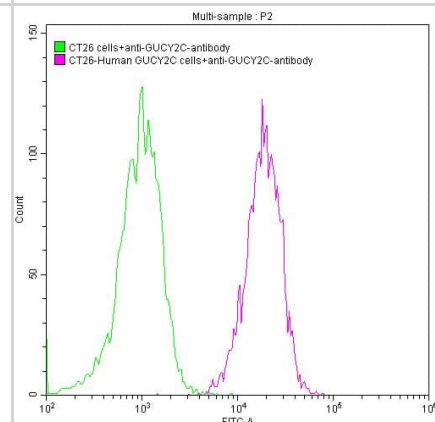
Activity: Measured by its binding ability in a functional ELISA.

Immobilized human GUCY2C at 5 ug/mL can bind GUCY2C Antibody, the EC50 is 3.049-4.660 ng/mL.

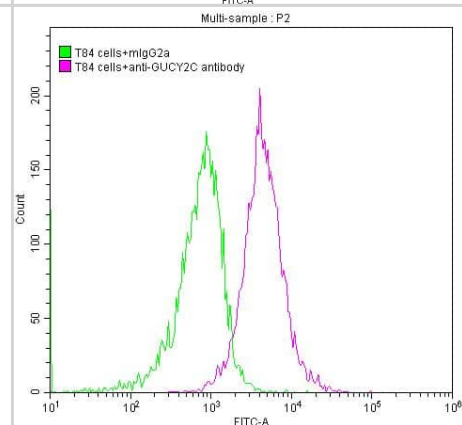


Flow Cytometry: GUCY2C Antibody (4G12) [NBP3-26539] -

Untransfected CT26 cells (green line) and transfected Human GUCY2C CT26 stable cells (red line) were stained with anti-GUCY2C antibody (2ug/1\*10<sup>6</sup> cells), washed and then followed by FITC-conjugated Goat Anti-Mouse IgG (H+L) antibody and analyzed with flow cytometry.



Flow Cytometry: GUCY2C Antibody (4G12) [NBP3-26539] - T84 cells were stained with Mouse IgG2a (green line) and anti-GUCY2C antibody (red line) (2ug/1\*10<sup>6</sup> cells), washed and then followed by FITC-conjugated Goat Anti-Mouse IgG (H+L) antibody and analyzed with 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

### **Products Related to NBP3-26539-100ul**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NBP1-81788PEP	GUCY2C Recombinant Protein Antigen

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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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