

# Product Datasheet

## **GOLGB1/Giantin Antibody (6D4) - Azide and BSA Free H00002804-M01**

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

[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/H00002804-M01](http://www.novusbio.com/H00002804-M01)

Updated 2/21/2025 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/H00002804-M01](http://www.novusbio.com/reviews/destination/H00002804-M01)



**H00002804-M01**

GOLGB1/Giantin Antibody (6D4) - Azide and BSA Free

**Product Information**

|                      |                                                                                                                  |
|----------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 0.1 mg                                                                                                           |
| <b>Concentration</b> | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.                                                     |
| <b>Clonality</b>     | Monoclonal                                                                                                       |
| <b>Clone</b>         | 6D4                                                                                                              |
| <b>Preservative</b>  | No Preservative                                                                                                  |
| <b>Isotype</b>       | IgG1 Kappa                                                                                                       |
| <b>Purity</b>        | IgG purified                                                                                                     |
| <b>Buffer</b>        | In 1x PBS, pH 7.4                                                                                                |

**Product Description**

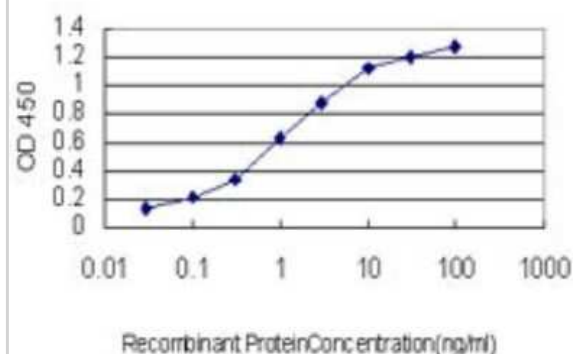
|                                |                                                                                                                                                                                                                        |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>             | Quality control test: Antibody Reactive Against Recombinant Protein.                                                                                                                                                   |
| <b>Host</b>                    | Mouse                                                                                                                                                                                                                  |
| <b>Gene ID</b>                 | 2804                                                                                                                                                                                                                   |
| <b>Gene Symbol</b>             | GOLGB1                                                                                                                                                                                                                 |
| <b>Species</b>                 | Human                                                                                                                                                                                                                  |
| <b>Marker</b>                  | Golgi Apparatus Marker                                                                                                                                                                                                 |
| <b>Specificity/Sensitivity</b> | GOLGB1 (6D4)                                                                                                                                                                                                           |
| <b>Immunogen</b>               | GOLGB1 (NP_004478, 3 a.a. ~ 91 a.a) partial recombinant protein with GST tag.<br>MW of the GST tag alone is 26 KDa.<br>SRLSGLANVVLHELSGDDDDTDQNMRAPLDPELHQESDMEFNNTTQEDVQERL<br>AYAEQLVVELKDIIRQKDVQLQKQKDEALQEERKAADN |
| <b>Notes</b>                   | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                     |

**Product Application Details**

|                              |                                                                                                                            |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, ELISA, Sandwich ELISA                                                                                        |
| <b>Recommended Dilutions</b> | Western Blot 1:500, ELISA, Sandwich ELISA                                                                                  |
| <b>Application Notes</b>     | Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control. |

**Images**

Sandwich ELISA: GOLGB1/Giantin Antibody (6D4) [H00002804-M01] - Detection limit for recombinant GST tagged GOLGB1 is approximately 0.03ng/ml as a capture antibody.





### 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)

### Products Related to H00002804-M01

|                    |                                                         |
|--------------------|---------------------------------------------------------|
| HAF007             | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B            | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43319-0.5mg   | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)           |
| H00002804-Q01-10ug | Recombinant Human GOLGB1/Giantin GST (N-Term) Protein   |

### 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.

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/H00002804-M01](http://www.novusbio.com/reviews/submit/H00002804-M01)

Earn gift cards/discounts by submitting a publication using this product:

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

