

# Product Datasheet

## Chorionic Gonadotropin beta Chain (hCG beta) Antibody (28A4) [HRP] NB100-73001H

Unit Size: 0.2 ml

Store at 4C in the dark.

[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/NB100-73001H](http://www.novusbio.com/NB100-73001H)

Updated 10/23/2024 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/NB100-73001H](http://www.novusbio.com/reviews/destination/NB100-73001H)



**NB100-73001H**

Chorionic Gonadotropin beta Chain (hCG beta) Antibody (28A4) [HRP]

Product Information	
Unit Size	0.2 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	28A4
Preservative	No Preservative
Isotype	IgG2a
Conjugate	HRP
Purity	Protein A or G purified
Buffer	PBS

Product Description	
Host	Mouse
Gene ID	1082
Gene Symbol	CGB3
Species	Human
Reactivity Notes	Chemical
Specificity/Sensitivity	Recognizes beta-subunit of HCG. No cross-reactions with hLH, hTSH, hFSH.
Immunogen	Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with native human HCG (whole molecule).

Product Application Details	
Applications	Sandwich ELISA
Recommended Dilutions	Sandwich ELISA
Application Notes	Optimal dilution of this antibody should be experimentally determined.





### **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 NB100-73001H**

NBP1-97075	Mouse IgG2a Isotype Control (M2A) [HRP]
NBP2-59545-10ug	Recombinant Human Chorionic Gonadotropin beta Chain (hCG beta) His Protein
314-BP-010	BMP-4 [Unconjugated]
DY9034-05	Chorionic Gonadotropin beta Chain (hCG beta) [Biotin]

### **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/NB100-73001H](http://www.novusbio.com/reviews/submit/NB100-73001H)

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

