

# Product Datasheet

## **Chorionic Gonadotropin beta Chain (hCG beta) Antibody (INN-hCG-24) [Biotin] - (Beta 4 epitope) NB600-684B**

Unit Size: 0.25 ml

Store at 4C in the dark.

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Updated 10/23/2024 v.20.1

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**NB600-684B**

Chorionic Gonadotropin beta Chain (hCG beta) Antibody (INN-hCG-24) [Biotin] - (Beta 4 epitope)

Product Information	
Unit Size	0.25 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	INN-hCG-24
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Biotin
Purity	Protein A or G purified
Buffer	PBS
Product Description	
Description	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Host	Mouse
Gene ID	1082
Gene Symbol	CGB3
Species	Human
Reactivity Notes	Reacts with Human.
Specificity/Sensitivity	This is a high affinity antibody recognising the beta 4 epitope on hCG. It is also reactive with hCGbeta, hCGbetacf (fragment), hCGn (nicked), hCGbetan, CTP-hCG, CTP-hCGbeta. It may be used in combination with INN hCG2, 32 and 45. It has minor cross reactivity with hLH and hLHbeta. No cross reaction is observed with hFSH, hTSH, or the glycoprotein hormone alpha chains.
Immunogen	Purified human chorionic gonadotropin
Product Application Details	
Applications	ELISA, Radioimmunodiffusion
Recommended Dilutions	ELISA, Radioimmunodiffusion
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB600-684B**

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NBP2-29370	Streptavidin Native Protein
NBP1-96888	Mouse IgG1 Isotype Control (MG1) [Biotin]
NBP2-59545-10ug	Recombinant Human Chorionic Gonadotropin beta Chain (hCG beta) His Protein
314-BP-010	BMP-4 [Unconjugated]

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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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