

# Product Datasheet

## **Chorionic Gonadotropin alpha Chain (hCG alpha) Antibody (77F12) [HRP] NB100-73002H**

Unit Size: 0.2 ml

Store at 4C in the dark.

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**NB100-73002H****Chorionic Gonadotropin alpha Chain (hCG alpha) Antibody (77F12) [HRP]**

<b>Product Information</b>	
<b>Unit Size</b>	0.2 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	77F12
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2b
<b>Conjugate</b>	HRP
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	PBS

<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	1081
<b>Gene Symbol</b>	CGA
<b>Species</b>	Human
<b>Reactivity Notes</b>	Chemical
<b>Specificity/Sensitivity</b>	This specifically recognizes HCG; it reacts mainly with the alpha-subunit. It is cross-reacting with the whole molecule of HCG, hLH, hTSH and hFSH. Cross-reactivity with free beta-subunit of HCG was not detected.
<b>Immunogen</b>	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).

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





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### **Products Related to NB100-73002H**

NBP2-27231H	Mouse IgG2b Isotype Control (MPC-11) [HRP]
H00001081-Q01-10ug	Recombinant Human Chorionic Gonadotropin alpha Chain (hCG alpha) GST (N-Term) Protein
H00005670-P01-10ug	Recombinant Human PSG2 GST (N-Term) Protein
NBP2-75262	Human Chorionic Gonadotropin alpha Chain (hCG alpha) ELISA Kit (Colorimetric)

### **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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