

# Product Datasheet

## **Chorionic Gonadotropin alpha Chain (hCG alpha) Antibody (77F12) [DyLight 680] NB100-73002FR**

Unit Size: 0.2 ml

Store at 4C in the dark.

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**NB100-73002FR**

Chorionic Gonadotropin alpha Chain (hCG alpha) Antibody (77F12) [DyLight 680]

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	77F12
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	DyLight 680
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	1081
Gene Symbol	CGA
Species	Human
Reactivity Notes	Chemical
Specificity/Sensitivity	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.
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).
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

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





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

NBP2-27231FR	Mouse IgG2b Isotype Control (MPC-11) [DyLight 680]
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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