

# Product Datasheet

## **Chorionic Gonadotropin alpha Chain (hCG alpha) Antibody (INN-hFSH-132) [DyLight 488] - (Alpha 4 epitope) NB100-62251G**

Unit Size: 0.25 ml

Store at 4C in the dark.

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**NB100-62251G**

Chorionic Gonadotropin alpha Chain (hCG alpha) Antibody (INN-hFSH-132) [DyLight 488] - (Alpha 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-hFSH-132
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	DyLight 488
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

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	1081
Gene Symbol	CGA
Species	Human
Specificity/Sensitivity	A high affinity antibody recognising the alpha 4 epitope of the alpha-subunit of Human Chorionic Gonadotrophin (hCG), hLH, hFSH, hTSH and free alpha-subunit. The recognised epitope comprises amino-acids 15-22 of the human sequence. This antibody will not cross-react with glycoprotein hormones of various animal species.
Immunogen	Human Follicle Stimulating Hormone (FSH)
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB100-62251G**

NBP1-97005G	Mouse IgG1 Isotype Control (MG1) [DyLight 488]
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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