

# Product Datasheet

## **Chorionic Gonadotropin beta Chain (hCG beta) Antibody (28A4) [Alexa Fluor® 647] NB100-73001AF647**

Unit Size: 0.2 ml

Store at 4C in the dark.

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**NB100-73001AF647**

Chorionic Gonadotropin beta Chain (hCG beta) Antibody (28A4) [Alexa Fluor® 647]

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	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	Alexa Fluor 647
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

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).
Notes	<p>Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@lifetech.com">outlicensing@lifetech.com</a>. 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.</p>

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 NB100-73001AF647**

IC003R	Mouse IgG2a Isotype Control (20102) [Alexa Fluor® 647]
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.

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