

# Product Datasheet

## 4-1BB/TNFRSF9/CD137 Antibody (JG1.6A) [Alexa Fluor™ Plus 647] NB100-64306AFP647

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-64306AFP647**

4-1BB/TNFRSF9/CD137 Antibody (JG1.6A) [Alexa Fluor™ Plus 647]

Product Information	
Unit Size	0.1 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	JG1.6A
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	Alexa Fluor Plus 647
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rat
Gene ID	3604
Gene Symbol	TNFRSF9
Species	Human
Specificity/Sensitivity	NB100-64306 recognizes human CD137, an 83kD type I integral membrane protein, otherwise known as 4-1BB. The CD137 molecule is primarily expressed on activated T-cells. It is a costimulatory member of the tumour necrosis receptor family and is reported to regulate T-cell activation and proliferation.
Immunogen	Recombinant human CD137-Fc
Notes	This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not 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, 5781 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@thermofisher.com">outlicensing@thermofisher.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.

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





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### **Products Related to NB100-64306AFP647**

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NBP2-34958-5ug	Recombinant Human 4-1BB/TNFRSF9/CD137 Protein
210-TA-005	TNF-alpha [Unconjugated]
937-4B-050	4-1BB/TNFRSF9/CD137
M6000B-1	IL-6 [HRP]

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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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