

# Product Datasheet

## IL-10R alpha Antibody (1B1.3a) [Alexa Fluor® 647] NB100-63577AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-63577AF647**

IL-10R alpha Antibody (1B1.3a) [Alexa Fluor® 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	1B1.3a
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Alexa Fluor 647
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rat
Gene ID	3587
Gene Symbol	IL10RA
Species	Mouse, Human (Negative)
Reactivity Notes	Reacts with Mouse. Does not react with Human.
Specificity/Sensitivity	NB100-63577 recognizes mouse CDw210a, a cell surface glycoprotein of approximately 110KD, also known as Interleukin-10 receptor 1 (IL-10R1). The epitope recognised by this antibody has been localised to the ligand binding domain within the extracellular region of mouse CDw210a. Mouse CDw210a is expressed by a range of cells including thymocytes, T cells, B cells and monocytes. This clone is reported to neutralize the effects of IL-10 (1).
Immunogen	Purified recombinant extracellular region of mouse CDw210a
Notes	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.

Product Application Details	
Applications	Flow Cytometry



Recommended Dilutions	Flow Cytometry
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### **Products Related to NB100-63577AF647**

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IC005R	Rat IgG1 Isotype Control (43414) [Alexa Fluor® 647]
NB100-63577AF700	IL-10R alpha Antibody (1B1.3a) [Alexa Fluor® 700]
NBP2-52077-0.05mg	Recombinant Human IL-10R alpha His Protein
210-TA-005	TNF-alpha [Unconjugated]

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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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