

Product Datasheet

CD8 Antibody (YTC182.20) [Alexa Fluor® 647] NB100-64922AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-64922AF647

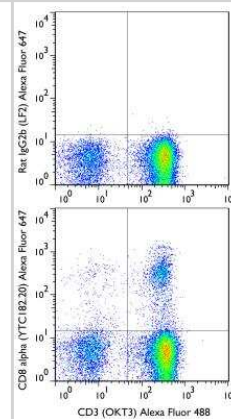
CD8 Antibody (YTC182.20) [Alexa Fluor® 647]

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	YTC182.20
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	Alexa Fluor 647
Purity	Protein G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rat
Gene ID	925
Gene Symbol	CD8A
Species	Human
Reactivity Notes	Cross reacts with Cynomolgus monkey and Rhesus Monkey.
Specificity/Sensitivity	CD8 Antibody (YTC182.20) recognizes the human CD8 cell surface antigen, a 30/32kD glycoprotein expressed by the cytotoxic/suppressor subset of T lymphocytes, and more weakly by NK cells.
Immunogen	Mouse L cells transfected with human CD8 gene
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 outlicensing@lifetech.com . 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, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen



Images

Flow Cytometry: CD8 alpha Antibody (YTC182.20) [Alexa Fluor 647] [NB100-64922AF647] - A surface stain was performed on human peripheral blood lymphocytes with CD8 alpha (YTC128.20) antibody NB100-64922AF647 and a matched isotype control NBP2-21941AF647. Cells were incubated in an antibody dilution of 2 ug/mL for 20 minutes at room temperature. A co-stain was performed with NBP2-24867AF488.





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Products Related to NB100-64922AF647

IC013R	Rat IgG2b Isotype Control (141945) [Alexa Fluor® 647]
NB100-64922AF700	CD8 Antibody (YTC182.20) [Alexa Fluor® 700]
NBP2-36743PEP	CD8 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]

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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