# **Product Datasheet**

# CD45RA Antibody (MEM-56) [Alexa Fluor® 488] NB500-329AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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## NB500-329AF488

CD45RA Antibody (MEM-56) [Alexa Fluor® 488]

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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	MEM-56
Preservative	0.05% Sodium Azide
Isotype	lgG2b
Conjugate	Alexa Fluor 488
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	5788
Gene Symbol	PTPRC
Species	Human
Specificity/Sensitivity	The antibody MEM-56 reacts with CD45RA, a 205-220 kDa single chain type I glycoprotein, variant of CD45 (CD45RA isoform). CD45RA is expressed on most of B lymphocytes, resting and native T lymphocytes, medullar thymocytes and monocytes. HLDA IV; WS Code NL 907
Immunogen	Human thymocytes and T lymphocytes.
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**Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, CyTOF-ready



	Western Blot, Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.

# **Images**

CD45RA Antibody (MEM-56) [Alexa Fluor® 488]





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## **Products Related to NB500-329AF488**

IC0041G Mouse IgG2b Isotype Control (133303) [Alexa Fluor® 488]

210-TA-005 TNF-alpha [Unconjugated]

M6000B-1 IL-6 [HRP]

6507-IL-010/CF IL-4 [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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