Product Datasheet

CD4 Antibody (MT310) [Alexa Fluor® 647] - Chimeric NBP2-52663AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-52663AF647

CD4 Antibody (MT310) [Alexa Fluor® 647] - Chimeric

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 MT310 Preservative 0.05% Sodium Azide Isotype IgG Kappa Conjugate Alexa Fluor 647 Purity Protein A purified Buffer 50mM Sodium Borate Product Description Host Reactivity Notes Human, Crynomolgus Monkey, Rhesus Macaque Reactivity Notes Human, Crynomolgus Monkey, Crynomolgus Monkey Species Human, Crynomolgus Monkey, Crynomolgus Monkey Specificity/Sensitivity mt310 binds to the extracellular domain D1 of CD4 -the same site as the HIV-1 gp120-binding site Immunogen CD4 Notes Alexa Fluor (R) products are provided under an intellectual property license from tule frechnologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased rodux and components of the product on its components. (in ormalicity or any materials made using the product on its components, in any activity or generate reversible on the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is purposes (iv) for reseal-		· · ·] · · · ·
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Applications Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation,	Notes	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
Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation,	· ·	
	Applications	Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation,



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

Images

CD4 Antibody (MT310) [Alexa Fluor® 647] - Chimeric [NBP2- 52663AF647] - Vial of Alexa Fluor 647 conjugated antibody. Alexa Fluor 647 is optimally excited at 653 nm by the Red laser (633 or 640 nm) and has an emission maximum of 669 nm.				
		Alexa Fluc	pr® 647	
	Alexa Fluor ^{e 647}	Red (633,640 EXCITATION MAX (nm)		
	Notectine terror	653	669	





Novus Biologicals USA

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Products Related to NBP2-52663AF647

NBP1-19371PEP	CD4 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
514-CD-050/CF	CD4 [Unconjugated]
M6000B-1	IL-6 [HRP]

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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