

Product Datasheet

IL-3R alpha/CD123 Antibody (6H6) [Alexa Fluor® 700] NB600-1185AF700

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB600-1185AF700

IL-3R alpha/CD123 Antibody (6H6) [Alexa Fluor® 700]

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	6H6
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Alexa Fluor 700
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	3563
Gene Symbol	IL3RA
Species	Human
Specificity/Sensitivity	IL3RA (6H6)
Immunogen	Tissue / cell preparation. IL3R transfected COS cells.
Notes	<p>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.</p>

Product Application Details	
Applications	Western Blot, Flow Cytometry, Flow (Intracellular), Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Flow (Intracellular)



Images

IL-3R alpha/CD123 Antibody (6H6) [Alexa Fluor® 700] [NB600-1185AF700] - Vial of Alexa Fluor 700 conjugated antibody. Alexa Fluor 700 is optimally excited at 696 nm by the Red laser (633 or 640 nm) and has an emission maximum of 720 nm.



Publications

He X, Chandrashekar A, Zahn R et al. Low-dose Ad26.COV2.S protection against SARS-CoV-2 challenge in rhesus macaques Cell 2021-06-01 [PMID: 34133941]

Chandrashekar A, Yu J, McMahan K et al. Vaccine protection against the SARS-CoV-2 Omicron variant in macaques Cell 2022-04-01 [PMID: 35427477]



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Products Related to NB600-1185AF700

IC002N	Mouse IgG1 Isotype Control (11711) [Alexa Fluor® 700]
NBP3-18359-10ug	Recombinant Mouse IL-3R alpha/CD123 hlgG-His Protein
210-TA-005	TNF-alpha [Unconjugated]
301-R3-025/CF	IL-3R alpha/CD123 [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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