

Product Datasheet

F4/80 Antibody (Cl:A3-1) [Alexa Fluor® 488] NB600-404AF488

Unit Size: 0.125 ml

Store at 4C in the dark.

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NB600-404AF488

F4/80 Antibody (Cl:A3-1) [Alexa Fluor® 488]

Product Information	
Unit Size	0.125 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	Cl:A3-1
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	Alexa Fluor 488
Purity	Protein G purified
Buffer	50mM Sodium Borate
Target Molecular Weight	160 kDa

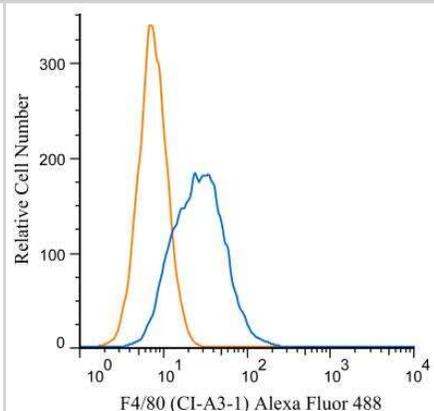
Product Description	
Description	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Host	Rat
Gene ID	13733
Gene Symbol	Adgre1
Species	Mouse
Marker	Macrophage Marker
Immunogen	Thioglycollate stimulated peritoneal macrophages from C57BL/6 mice
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, Electron Microscopy, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Radioimmunoassay
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Radioimmunoassay, Electron Microscopy

Images

Flow Cytometry: F4/80 Antibody (CI-A3-1) [Alexa Fluor (R) 488] [NB600-404AF488] - A surface stain was performed on RAW 246.7 cells with F4/80 antibody (CI-A3-1) NB600-404AF488 (blue) and a matched isotype control (orange). Cells were incubated in an antibody dilution of 10 ug/mL for 20 minutes at room temperature. Both antibodies were conjugated to Alexa Fluor 488.



Publications

Demonbreun AR, Allen MV, Warner JL et al. Enhanced Muscular Dystrophy from Loss of Dysferlin Is Accompanied by Impaired Annexin A6 Translocation after Sarcolemmal Disruption. *Am. J. Pathol.* 2016-04-09 [PMID: 27070822] (ICC/IF, IHC-Fr, Mouse)

Details:

This publication used the AF488 conjugated form of this antibody (NB600-404AF488)



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Products Related to NB600-404AF488

IC013G	Rat IgG2b Isotype Control (141945) [Alexa Fluor® 488]
NB600-404AF647	F4/80 Antibody (Cl:A3-1) [Alexa Fluor® 647]
210-TA-005	TNF-alpha [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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