## **Product Datasheet**

# Integrin alpha L/CD11a Antibody (MEM-83) [Alexa Fluor® 488] NBP2-37721AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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### NBP2-37721AF488

Integrin alpha L/CD11a Antibody (MEM-83) [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-83   |
| Preservative                        | 0.05% Sodium Azide   |
| Isotype                             | IgG1   |
| Conjugate                           | Alexa Fluor 488  |
| Purity                              | Protein A purified   |
| Buffer                              | 50mM Sodium Borate   |
| Product Description                 |  |
| Host                                | Mouse  |
| Gene ID                             | 3683   |
| Gene Symbol                         | ITGAL  |
| Species                             | Human  |
| Specificity/Sensitivity             | The antibody MEM-83 reacts with CD11a (alpha subunit of human LFA-1), a 170 -180 kDa type I transmembrane glycoprotein expressed on B and T lymphocytes, monocytes, macrophages, neutrophils, basophils and eosinophils. HLDA IV; WS Code N 211  |
| Immunogen                           | Human peripheral blood 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. |
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| Product Application Details |  |
|-----------------------------|--|
| Applications                | Flow Cytometry, Functional, Immunoprecipitation, CyTOF-ready |
| Recommended Dilutions       | Flow Cytometry, Immunoprecipitation, Functional, CyTOF-ready |



Optimal dilution of this antibody should be experimentally determined.





#### **Novus Biologicals USA**

10730 E. Briarwood Avenue Centennial, CO 80112

USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966 novus@novusbio.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom

Phone: (44) (0) 1235 529449 Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

#### **General Contact Information**

www.novusbio.com

Technical Support: technical@novusbio.com

Orders: orders@novusbio.com General: novus@novusbio.com

#### **Products Related to NBP2-37721AF488**

DDXCM01A488 Mouse IgG1 Isotype Control [Alexa Fluor® 488]

210-TA-005 TNF-alpha [Unconjugated]

NBL1-12068 Integrin alpha L/CD11a Overexpression Lysate

285-IF-100 IFN-gamma [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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