Product Datasheet

CD2 Antibody (TS1/8) [Alexa Fluor® 488] NBP2-37714AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

www.novusbio.com

technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP2-37714AF488

Updated 7/11/2023 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/NBP2-37714AF488



NBP2-37714AF488

CD2 Antibody (TS1/8) [Alexa Fluor® 488]

| | - | | |
|-----------------------------|---|--|--|
| 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 | TS1/8 | | |
| Preservative | 0.05% Sodium Azide | | |
| Isotype | lgG1 | | |
| Conjugate | Alexa Fluor 488 | | |
| Purity | Protein A purified | | |
| Buffer | 50mM Sodium Borate | | |
| Product Description | | | |
| Host | Mouse | | |
| Gene ID | 914 | | |
| Gene Symbol | CD2 | | |
| Species | Human | | |
| Specificity/Sensitivity | The mouse monoclonal antibody TS1/8 recognizes CD2, a 50 kDa glycoprotein present on the human peripheral blood T lymphocytes and NK cells; also expressed by all thymocytes. HLDA V; WS Code S025 | | |
| Immunogen | Cytotoxic 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 | Flow Cytometry, Block/Neutralize, CyTOF-ready | | |
| Recommended Dilutions | Flow Cytometry, CyTOF-ready, Block/Neutralize | | |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. | | |
| | | | |



Images

CD2 Antibody (TS1/8) [Alexa Fluor® 488]

| IIII IIII IIIIIIIIIIIIIIIIIIIIIIIIIIII | Alexa Fluo | or® 488 | |
|--|---------------------|-------------------|---|
| | | | |
| and the second second | LASER (nm) | FILTER | |
| Alexa Fluor ^{e 488} | Blue (488) | 525/50 |] |
| | EXCITATION MAX (nm) | EMISSION MAX (nm) | Ĩ |
| | 490 | 525 | |
| CAUTION - Research Use Chi | | | |
| Research Use | | | |

www.novusbio.com





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 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

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

General Contact Information

www.novusbio.com Technical Support: technical@novusbio.com Orders: orders@novusbio.com General: novus@novusbio.com

Products Related to NBP2-37714AF488

| DDXCM01A488 | Mouse IgG1 Isotype Control [Alexa Fluor® 488] |
|-----------------|---|
| NBP2-59526-50ug | Recombinant Human CD2 His Protein |
| 210-TA-005 | TNF-alpha [Unconjugated] |
| 1856-CD-050 | CD2 [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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-37714AF488

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

www.novusbio.com

