# **Product Datasheet**

# MyD88 Antibody (4D6) [Alexa Fluor® 700] NBP2-27369AF700

Unit Size: 0.1 ml

Store at 4C in the dark.

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### NBP2-27369AF700

MyD88 Antibody (4D6) [Alexa Fluor® 700]

| MyDoo Antibody (4D0) [Alexa Fidor® 700] |  |
|---|--|
| 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                                   | 4D6  |
| Preservative                            | 0.05% Sodium Azide   |
| Isotype                                 | IgG1 Kappa   |
| Conjugate                               | Alexa Fluor 700  |
| Purity                                  | Protein G purified   |
| Buffer                                  | 50mM Sodium Borate   |
| Product Description                     |  |
| Host                                    | Mouse  |
| Gene ID                                 | 4615   |
| Gene Symbol                             | MYD88  |
| Species                                 | Human, Mouse, Primate, Rhesus Macaque  |
| Reactivity Notes                        | Use in Mouse reported in scientific literature (PMID:33763070).  |
| Specificity/Sensitivity                 | The immunogen is 100% homologous to isoform 3: 264 aa, isoform 4: 204 aa; isoform 5: 159 aa, CRA_a: 304 aa, CRA_b: 309 aa),  |
| Immunogen                               | A portion of amino acids 50-100 of human MyD88 was used as the immunogen for this antibody.  |
| 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                            | Western Blot, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/<br>Immunofluorescence, CyTOF-ready  |
|   |  |



Flow (Intracellular), CyTOF-ready

**Recommended Dilutions** 

Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence,

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

nb-customerservice@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

#### **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: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

# Products Related to NBP2-27369AF700

NBP2-29328 MyD88 Inhibitor Peptide Set

IC002N Mouse IgG1 Isotype Control (11711) [Alexa Fluor® 700]

NB100-56698PEP MyD88 Antibody Blocking Peptide

210-TA-005 TNF-alpha [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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