

# Product Datasheet

## MD-2 Antibody [Biotin] NBP1-77201B

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-77201B**

MD-2 Antibody [Biotin]

| 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                   | Polyclonal                                                                                                                                                                                                                      |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                              |
| Isotype                     | IgG                                                                                                                                                                                                                             |
| Conjugate                   | Biotin                                                                                                                                                                                                                          |
| Purity                      | Peptide affinity purified                                                                                                                                                                                                       |
| Buffer                      | PBS                                                                                                                                                                                                                             |
| Product Description         |                                                                                                                                                                                                                                 |
| Host                        | Rabbit                                                                                                                                                                                                                          |
| Gene ID                     | 23643                                                                                                                                                                                                                           |
| Gene Symbol                 | LY96                                                                                                                                                                                                                            |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                               |
| Reactivity Notes            | 0                                                                                                                                                                                                                               |
| Specificity/Sensitivity     | Human MD-2 has 2 isoforms, including isoform 1 (160aa, 18kD) and isoform 2 (130aa, 15kD). Mouse MD-2 has one isoform (160aa, 18kD) and Rat MD-2 also has one isoform (160aa, 18kD). NBP1-77201 can detect human, mouse and rat. |
| Immunogen                   | Antibody was raised against a peptide corresponding to 13 amino acids near the center of human MD-2. The immunogen is located within the last 50 amino acids of MD-2. Amino Acid Sequence: CSFKGIKFSKGKYK                       |
| Product Application Details |                                                                                                                                                                                                                                 |
| Applications                | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin                                                                                                                |
| Application Notes           | 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](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP1-77201B**

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|                |                                     |
|----------------|-------------------------------------|
| NBP2-24891B    | Rabbit IgG Isotype Control [Biotin] |
| NBP2-55669PEP  | MD-2 Recombinant Protein Antigen    |
| 210-TA-005     | TNF-alpha [Unconjugated]            |
| 1787-MD-050/CF | MD-2                                |

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### **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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