

# Product Datasheet

## MyD88 Antibody [Biotin] NBP1-76465B

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-76465B**

MyD88 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	4615
Gene Symbol	MYD88
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Sheep: (82%), Bovine: (82%), Chicken: (82%)
Specificity/Sensitivity	Human MYD88 has 7 isoforms, including isoform 1 (317aa, 35.4kD), isoform 2 (296aa, 33.2 kD), isoform 3 (251aa, 28.3kD), isoform 4 (191aa, 20.8kD), isoform 5 (146aa, 15.8kD), isoform 6 (275aa, 31.5kD), and isoform 7 (304aa, 34.1kD). This antibody detects human isoform 1,2,3,6,7, but not isoform 4,5. Mouse MYD88 has two isoforms, including isoform 1 (296aa, 33.8kD) and isoform 2 (250aa, 28.7kD). Rat MYD88 has only one isoform identified so far (296aa, 33.9kD).
Immunogen	Antibody (2127) was raised against a peptide corresponding to 17 amino acids near carboxy terminus of human MYD88 isoform 1. The immunogen is located within the last 50 amino acids of MYD88. Amino Acid Sequence: CTKSWFWTRLAKALSLP
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Knockdown Validated
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Knockdown Validated
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  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP1-76465B**

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NBP2-24891B	Rabbit IgG Isotype Control [Biotin]
NB100-56698PEP	MyD88 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NBP2-29328	MyD88 Inhibitor Peptide Set

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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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