

# Product Datasheet

## D-Dimer Antibody (DD5) [DyLight 488] NB120-10055G

Unit Size: 0.2 ml

Store at 4C in the dark.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NB120-10055G](http://www.novusbio.com/NB120-10055G)

Updated 10/23/2024 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NB120-10055G](http://www.novusbio.com/reviews/destination/NB120-10055G)



**NB120-10055G**

D-Dimer Antibody (DD5) [DyLight 488]

| Product Information         |                                                                                                                                     |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.2 ml                                                                                                                              |
| Concentration               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.                    |
| Storage                     | Store at 4C in the dark.                                                                                                            |
| Clonality                   | Monoclonal                                                                                                                          |
| Clone                       | DD5                                                                                                                                 |
| Preservative                | 0.05% Sodium Azide                                                                                                                  |
| Isotype                     | IgG2b                                                                                                                               |
| Conjugate                   | DyLight 488                                                                                                                         |
| Purity                      | Protein A purified                                                                                                                  |
| Buffer                      | 50mM Sodium Borate                                                                                                                  |
| Product Description         |                                                                                                                                     |
| Host                        | Mouse                                                                                                                               |
| Species                     | Human                                                                                                                               |
| Reactivity Notes            | Cross-reacts with Human. Not yet tested in other species.                                                                           |
| Specificity/Sensitivity     | Recognizes D-dimer and high molecular weight fibrin degradation products. Shows cross-reaction with fibrinogen.                     |
| Immunogen                   | Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with D-dimer. |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                   |
| Product Application Details |                                                                                                                                     |
| Applications                | Western Blot, ELISA, Sandwich ELISA                                                                                                 |
| Recommended Dilutions       | Western Blot, ELISA, Sandwich ELISA                                                                                                 |
| 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 NB120-10055G**

---

|             |                                                    |
|-------------|----------------------------------------------------|
| NBP2-27231G | Mouse IgG2b Isotype Control (MPC-11) [DyLight 488] |
| NBP3-08100  | Mouse D-Dimer ELISA Kit (Colorimetric)             |

---

### **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](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NB120-10055G](http://www.novusbio.com/reviews/submit/NB120-10055G)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

