

# Product Datasheet

## Feline Leukaemia Virus gp70 Antibody (C11D8) [DyLight 550]

**NB100-65565R**

Unit Size: 0.125 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/NB100-65565R](http://www.novusbio.com/NB100-65565R)

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/NB100-65565R](http://www.novusbio.com/reviews/destination/NB100-65565R)



**NB100-65565R**

Feline Leukaemia Virus gp70 Antibody (C11D8) [DyLight 550]

| <b>Product Information</b>         |                                                                                                                                                                                                                                                                                                                                                                                               |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.125 ml                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                                                                                                   |
| <b>Storage</b>                     | Store at 4C in the dark.                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Clonality</b>                   | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Clone</b>                       | C11D8                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Isotype</b>                     | IgG2b                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Conjugate</b>                   | DyLight 550                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Purity</b>                      | Protein A purified                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Host</b>                        | Mouse                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Species</b>                     | Virus                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Specificity/Sensitivity</b>     | NB100-65565 recognizes the gp85/gp70 envelope glycoprotein of feline leukaemia virus. The antibody specifically recognizes the epitope defined by amino acids 214-218 of the gp70 sequence (aa MGPNL). Some weak cross-reactivity with the sequence MGPLL found in the FeLV p15e membrane protein may also occur. This antibody effectively neutralises all three FeLV subgroups (A,B and C). |
| <b>Immunogen</b>                   | Made to Viral FELINE LEUKAEMIA VIRUS gp70                                                                                                                                                                                                                                                                                                                                                     |
| <b>Notes</b>                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                                                                                             |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Applications</b>                | Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation                                                                                                                                                                                                                                                           |
| <b>Recommended Dilutions</b>       | Western Blot, Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen                                                                                                                                                                                                                                                           |
| <b>Application Notes</b>           | 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 NB100-65565R**

---

|             |                                                    |
|-------------|----------------------------------------------------|
| NBP2-27231R | Mouse IgG2b Isotype Control (MPC-11) [DyLight 550] |
|-------------|----------------------------------------------------|

---

### **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/NB100-65565R](http://www.novusbio.com/reviews/submit/NB100-65565R)

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

