

# Product Datasheet

## **CRLR Antibody [Janelia Fluor® 646] - (Research Grade erenumab Biosimilar) NBP3-28437JF646**

Unit Size: 0.1 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/NBP3-28437JF646](http://www.novusbio.com/NBP3-28437JF646)

Updated 8/14/2025 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/NBP3-28437JF646](http://www.novusbio.com/reviews/destination/NBP3-28437JF646)



**NBP3-28437JF646**

CRLR Antibody [Janelia Fluor® 646] - (Research Grade erenumab Biosimilar)

| 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                                                                                                                                                                                         |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                 |
| Isotype                     | IgG2                                                                                                                                                                                               |
| Conjugate                   | Janelia Fluor 646                                                                                                                                                                                  |
| Purity                      | Protein A purified                                                                                                                                                                                 |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                 |
| Product Description         |                                                                                                                                                                                                    |
| Description                 | <p>The heavy chain type is hulgG2, and the light chain type is hulambda. It has a predicted MW of 145.5 kDa.</p> <p>Also known as 'erenumab'.</p> <p>IgG2SA is human IgG2 with S378A mutation.</p> |
| Host                        | Human                                                                                                                                                                                              |
| Gene ID                     | 10203                                                                                                                                                                                              |
| Gene Symbol                 | CALCRL                                                                                                                                                                                             |
| Species                     | Human                                                                                                                                                                                              |
| Reactivity Notes            | Predicted species reactivity: Cynomolgus                                                                                                                                                           |
| Immunogen                   | CALCRL / CGRPR                                                                                                                                                                                     |
| Notes                       | <p>Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.</p>                                                                                                       |
| Product Application Details |                                                                                                                                                                                                    |
| Applications                | ELISA, Flow Cytometry, Functional                                                                                                                                                                  |
| Recommended Dilutions       | Flow Cytometry, ELISA, Functional                                                                                                                                                                  |
| 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 NBP3-28437JF646**

|                    |                                                          |
|--------------------|----------------------------------------------------------|
| NBP3-06870JF646    | Human IgG2 Isotype Control (MAB1641) [Janelia Fluor 646] |
| H00010203-Q01-10ug | Recombinant Human CRLR GST (N-Term) Protein              |
| NBP1-85643PEP      | CRLR Recombinant Protein Antigen                         |
| AF1052             | EN-RAGE/S100A12 Antibody [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.

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/NBP3-28437JF646](http://www.novusbio.com/reviews/submit/NBP3-28437JF646)

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

