

# Product Datasheet

## Complement Component C5aR1 Antibody [Janelia Fluor® 549] - (Research Grade avdoralimab Biosimilar) NBP3-28435JF549

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/NBP3-28435JF549](http://www.novusbio.com/NBP3-28435JF549)

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/NBP3-28435JF549](http://www.novusbio.com/reviews/destination/NBP3-28435JF549)



**NBP3-28435JF549**

Complement Component C5aR1 Antibody [Janelia Fluor® 549] - (Research Grade avdoralimab 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                     | IgG1                                                                                                                                                |
| Conjugate                   | Janelia Fluor 549                                                                                                                                   |
| Purity                      | Protein A purified                                                                                                                                  |
| Buffer                      | 50mM Sodium Borate                                                                                                                                  |
| Product Description         |                                                                                                                                                     |
| Description                 | <p>The heavy chain type is hulgG1, and the light chain type is hukappa. It has a predicted MW of 145.5 kDa.</p> <p>Also known as 'avdoralimab'.</p> |
| Host                        | Human                                                                                                                                               |
| Gene ID                     | 728                                                                                                                                                 |
| Gene Symbol                 | C5AR1                                                                                                                                               |
| Species                     | Human                                                                                                                                               |
| Immunogen                   | Complement C5aR1                                                                                                                                    |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                               |
| 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 NBP3-28435JF549**

---

|                    |                                                                   |
|--------------------|-------------------------------------------------------------------|
| H00000728-Q01-10ug | Recombinant Human Complement Component C5aR1 GST (N-Term) Protein |
| 210-TA-005         | TNF-alpha [Unconjugated]                                          |
| NBL1-08482         | Complement Component C5aR1 Overexpression Lysate                  |
| M6000B-1           | IL-6 [HRP]                                                        |

---

**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/NBP3-28435JF549](http://www.novusbio.com/reviews/submit/NBP3-28435JF549)

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

