

# Product Datasheet

## CD31/PECAM-1 Antibody (9G11) [Janelia Fluor® 549] BBA7I

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/BBA7I](http://www.novusbio.com/BBA7I)

Updated 7/7/2025 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/BBA7I](http://www.novusbio.com/reviews/destination/BBA7I)



**BBA71**

CD31/PECAM-1 Antibody (9G11) [Janelia Fluor® 549]

| <b>Product Information</b> |   |
|----------------------------|---|
| <b>Unit Size</b>           | 0.1 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>               | 9G11  |
| <b>Preservative</b>        | 0.05% Sodium Azide  |
| <b>Isotype</b>             | IgG1  |
| <b>Conjugate</b>           | Janelia Fluor 549   |
| <b>Purity</b>              | Protein A or G purified from hybridoma culture supernatant                                  |
| <b>Buffer</b>              | 50mM Sodium Borate  |

| <b>Product Description</b>     |  |
|--------------------------------|--|
| <b>Host</b>                    | Mouse  |
| <b>Gene ID</b>                 | 5175   |
| <b>Gene Symbol</b>             | PECAM1   |
| <b>Species</b>                 | Human  |
| <b>Specificity/Sensitivity</b> | Detects human CD31/PEACAM-1. In Western blots, no cross-reactivity with recombinant human (rh) E-Selectin, rhICAM-1, -2, -3, rhVCAM-1, or recombinant mouse VCAM-1 was observed. |
| <b>Immunogen</b>               | Activated HUVEC human umbilical vein endothelial cells   |
| <b>Notes</b>                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.  |

| <b>Product Application Details</b> |  |
|------------------------------------|--|
| <b>Applications</b>                | Western Blot, Immunohistochemistry, Immunoprecipitation, Immunocytochemistry, Knockout Validated |
| <b>Recommended Dilutions</b>       | Western Blot, Immunohistochemistry, Immunoprecipitation, Immunocytochemistry, Knockout Validated |
| <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 BBA71**

---

|                 |  |
|-----------------|--|
| NBP1-97005JF549 | Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 549] |
| NBP2-54655PEP   | CD31/PECAM-1 Recombinant Protein Antigen             |
| 210-TA-005      | TNF-alpha [Unconjugated]                             |
| 3628-PC-050     | CD31/PECAM-1 [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/BBA71](http://www.novusbio.com/reviews/submit/BBA71)

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

