

# Product Datasheet

## VE-Cadherin Antibody (162709) [Janelia Fluor® 646] FAB1002J

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/FAB1002J](http://www.novusbio.com/FAB1002J)

Updated 8/10/2024 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/FAB1002J](http://www.novusbio.com/reviews/destination/FAB1002J)



**FAB1002J**

VE-Cadherin Antibody (162709) [Janelia Fluor® 646]

| <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>               | 162709  |
| <b>Preservative</b>        | 0.05% Sodium Azide  |
| <b>Isotype</b>             | IgG2b   |
| <b>Conjugate</b>           | Janelia Fluor 646   |
| <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>                    | Rat  |
| <b>Gene ID</b>                 | 1003   |
| <b>Gene Symbol</b>             | CDH5   |
| <b>Specificity/Sensitivity</b> | Detects mouse VE-Cadherin in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant human (rh) Cadherin-8, rhCadherin-17, rhN-Cadherin, recombinant mouse (rm) E-Cadherin, or rmP-Cadherin is observed. |
| <b>Immunogen</b>               | Mouse myeloma cell line NS0-derived recombinant mouse VE-Cadherin Asp46-Gln592 (Gly67 del, Ile69Asp, Lys70Gln)<br>Accession # 2208309A   |
| <b>Notes</b>                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.  |

| <b>Product Application Details</b> |  |
|------------------------------------|--|
| <b>Recommended Dilutions</b>       | Western Blot, Flow Cytometry, CyTOF-ready                              |
| <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](mailto: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](mailto: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](mailto:info.EMEA@bio-techne.com)

### **General Contact Information**

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

Technical Support: [nb-technical@bio-techne.com](mailto:nb-technical@bio-techne.com)

Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)

General: [novus@novusbio.com](mailto:novus@novusbio.com)

### **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/FAB1002J](http://www.novusbio.com/reviews/submit/FAB1002J)

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

