

# Product Datasheet

## CD31/PECAM-1 Antibody [Janelia Fluor® 669] AF806JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF806JF669**

CD31/PECAM-1 Antibody [Janelia Fluor® 669]

| 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           | Polyclonal                                                                                  |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG                                                                                         |
| Conjugate           | Janelia Fluor 669                                                                           |
| Purity              | Antigen Affinity-purified                                                                   |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                 |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Sheep                                                                                                                                           |
| Gene ID                 | 5175                                                                                                                                            |
| Gene Symbol             | PECAM1                                                                                                                                          |
| Species                 | Human                                                                                                                                           |
| Specificity/Sensitivity | Detects human CD31 in direct ELISAs and Western blots. In direct ELISAs, less than 5% cross-reactivity with recombinant mouse CD31 is observed. |
| Immunogen               | Chinese hamster ovary cell line CHO-derived recombinant human CD31 Extracellular domain                                                         |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                           |

| Product Application Details |                                                                             |
|-----------------------------|-----------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry, Immunocytochemistry, Knockout Validated |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunocytochemistry, Knockout Validated |
| 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 AF806JF669**

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|               |                                          |
|---------------|------------------------------------------|
| NBP2-54655PEP | CD31/PECAM-1 Recombinant Protein Antigen |
| 210-TA-005    | TNF-alpha [Unconjugated]                 |
| 3628-PC-050   | CD31/PECAM-1 [Unconjugated]              |
| M6000B-1      | IL-6 [HRP]                               |

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### **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.

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