

# Product Datasheet

## CD31/PECAM-1 Antibody (377537) [Janelia Fluor® 669] FAB33871JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB33871JF669**

CD31/PECAM-1 Antibody (377537) [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           | Monoclonal  |
| Clone               | 377537  |
| Preservative        | 0.05% Sodium Azide  |
| Isotype             | IgG1  |
| Conjugate           | Janelia Fluor 669   |
| Purity              | Protein A or G purified   |
| Buffer              | 50mM Sodium Borate  |

| Product Description     |  |
|-------------------------|--|
| Host                    | Rat  |
| Gene ID                 | 5175   |
| Gene Symbol             | PECAM1   |
| Species                 | Porcine  |
| Specificity/Sensitivity | Detects porcine CD31/PECAM $\square$ 1 in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant human (rh) CD31, recombinant mouse (rm) CD31, rhVCAM-1, rhICAM-1, rhICAM-2, rhICAM-3, rmlCAM-5, or rmMADCAM-1 is observed. |
| Immunogen               | Mouse myeloma cell line NS0-derived recombinant porcine CD31/PECAM $\square$ 1 Gln28-Lys602 (predicted)<br>Accession # Q95242  |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.  |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, Flow Cytometry, CyTOF-ready                              |
| Recommended Dilutions       | Western Blot, Flow Cytometry, CyTOF-ready                              |
| 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  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to FAB33871JF669**

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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]              |
| DVE00         | VEGF [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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