

# Product Datasheet

## VE-Cadherin Antibody (162709) [Janelia Fluor® 585] FAB1002JF585

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB1002JF585**

VE-Cadherin Antibody (162709) [Janelia Fluor® 585]

| 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                       | 162709                                                                                                                                                                                                                                                     |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                         |
| Isotype                     | IgG2b                                                                                                                                                                                                                                                      |
| Conjugate                   | Janelia Fluor 585                                                                                                                                                                                                                                          |
| Purity                      | 0                                                                                                                                                                                                                                                          |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                         |
| Product Description         |                                                                                                                                                                                                                                                            |
| Host                        | Rat                                                                                                                                                                                                                                                        |
| Gene ID                     | 1003                                                                                                                                                                                                                                                       |
| Gene Symbol                 | CDH5                                                                                                                                                                                                                                                       |
| Species                     | Mouse                                                                                                                                                                                                                                                      |
| Specificity/Sensitivity     | 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. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse VE-Cadherin Asp46-Gln592 (Gly67 del, Ile69Asp, Lys70Gln)<br>Accession # 2208309A                                                                                                                     |
| 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.                                                                                                                                                                                     |





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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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