## **Product Datasheet**

### VEGFR1/Flt-1 Antibody [Janelia Fluor® 525] NB100-527JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NB100-527JF525

VEGFR1/Flt-1 Antibody [Janelia Fluor® 525]

|                             | -   |  |
|-----------------------------|---|--|
| 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 525   |  |
| Purity                      | Immunogen affinity purified   |  |
| Buffer                      | 50mM Sodium Borate  |  |
| Product Description         |   |  |
| Host                        | Rabbit  |  |
| Gene ID                     | 2321  |  |
| Gene Symbol                 | FLT1  |  |
| Species                     | Human   |  |
| Marker                      | Endothelial Cell Marker   |  |
| Specificity/Sensitivity     | This antibody targets VEGFR-1 but has significant cross-reactivity with the VEGFR-2 protein.  |  |
| Immunogen                   | A synthetic peptide made to an internal region of the mouse VEGF Receptor 1 protein (between residues 800-900) [Uniprot: P35969]. There is 87% identity between the immunogen used for this production and the VEGF Receptor 2 protein. |  |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.   |  |
| Product Application Details |   |  |
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence,<br>Immunohistochemistry, Immunohistochemistry-Paraffin   |  |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunocytochemistry/<br>Immunofluorescence, Immunohistochemistry-Paraffin   |  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |  |
|                             |   |  |





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#### Products Related to NB100-527JF525

| Antibody Blocking Peptide | NB100-527PEP |  |
|---------------------------|--------------|--|
|                           | DVE00        |  |
| [HRP]                     | DVR100C      |  |
| F2/bFGF [Unconjugated]    | 233-FB-025   |  |
|                           | DVR100C      |  |

#### 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

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