

# Product Datasheet

## **VEGFR1/Flt-1 Antibody (EWC) [Janelia Fluor® 549] NB600-1004JF549**

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 7/11/2023 v.20.1

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**NB600-1004JF549**

VEGFR1/Flt-1 Antibody (EWC) [Janelia Fluor® 549]

| 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                       | EWC   |
| Preservative                | 0.05% Sodium Azide  |
| Isotype                     | IgG1  |
| Conjugate                   | Janelia Fluor 549   |
| Purity                      | Protein G purified  |
| Buffer                      | 50mM Sodium Borate  |
| Product Description         |   |
| Host                        | Mouse   |
| Gene ID                     | 2321  |
| Gene Symbol                 | FLT1  |
| Species                     | Human, Mouse  |
| Reactivity Notes            | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| Marker                      | Endothelial Cell Marker   |
| Specificity/Sensitivity     | The monoclonal will detect native and denaturated human VEGFR-1/ Flt-1 in ELISA experiments and on the surface of different human cell types. The will also detect mouse Flt-1.   |
| Immunogen                   | Recombinant human soluble extracellular Flt-1 (D5)  |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.   |
| Product Application Details |   |
| Applications                | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, In vivo assay  |
| Recommended Dilutions       | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, In vivo assay  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |





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### **Products Related to NB600-1004JF549**

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|                 |  |
|-----------------|--|
| NBP1-97005JF549 | Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 549] |
| NB100-527PEP    | VEGFR1/Flt-1 Antibody Blocking Peptide               |
| DVE00           | VEGF [HRP]   |
| DVR100C         | VEGFR1/Flt-1 [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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