

# Product Datasheet

## **Flt-3/Flk-2/CD135 Antibody [Janelia Fluor® 549] AF768I**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF768I**

Flt-3/Flk-2/CD135 Antibody [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                   | Polyclonal                                                                                                                                                                                    |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                            |
| Isotype                     | IgG                                                                                                                                                                                           |
| Conjugate                   | Janelia Fluor 549                                                                                                                                                                             |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                     |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                            |
| Product Description         |                                                                                                                                                                                               |
| Host                        | Goat                                                                                                                                                                                          |
| Gene ID                     | 2322                                                                                                                                                                                          |
| Gene Symbol                 | FLT3                                                                                                                                                                                          |
| Species                     | Mouse                                                                                                                                                                                         |
| Specificity/Sensitivity     | Detects mouse Flt $\square$ 3/Flk $\square$ 2 in direct ELISAs and Western blots. In direct ELISAs and Western blots, less than 1% cross-reactivity with recombinant human Flt-3 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse Flt $\square$ 3/Flk $\square$ 2 Asn28-Ser544<br>Accession # Q00342                                                                      |
| 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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### **Products Related to AF768I**

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|                  |                                               |
|------------------|-----------------------------------------------|
| NB410-28088JF549 | Goat IgG Isotype Control [Janelia Fluor 549]  |
| NBP2-57187PEP    | FIt-3/Flk-2/CD135 Recombinant Protein Antigen |
| M6000B-1         | IL-6 [HRP]                                    |
| 368-ST-050/CF    | FIt-3/Flk-2/CD135 [Unconjugated]              |

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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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