

# Product Datasheet

## VEGF-D Antibody [Janelia Fluor® 549] AF469I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF469I**

VEGF-D 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                     | 2277                                                                                                                                                                                                                                                                                     |
| Gene Symbol                 | FIGF                                                                                                                                                                                                                                                                                     |
| Species                     | Mouse                                                                                                                                                                                                                                                                                    |
| Specificity/Sensitivity     | Detects mouse VEGF-D in direct ELISAs and Western blots. In direct ELISAs, less than 40% cross-reactivity with recombinant human (rh) VEGF-D is observed, and less than 1% cross-reactivity with recombinant mouse (rm) VEGF115, rmVEGF120, rhVEGF, rhVEGF-B, and rmVEGF165 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant mouse VEGF-D<br>Phe98-Ser206<br>Accession # P97946                                                                                                                                                                                                   |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                    |
| Product Application Details |                                                                                                                                                                                                                                                                                          |
| Applications                | Western Blot, Immunohistochemistry                                                                                                                                                                                                                                                       |
| Recommended Dilutions       | Western Blot, Immunohistochemistry                                                                                                                                                                                                                                                       |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                   |





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### **Products Related to AF469I**

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|               |                                              |
|---------------|----------------------------------------------|
| AB-108-CI     | Goat IgG Isotype Control [Janelia Fluor 549] |
| NBP1-86865PEP | VEGF-D Recombinant Protein Antigen           |
| DVE00         | VEGF [HRP]                                   |
| DVED00        | VEGF-D [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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