

# Product Datasheet

## VEGF Antibody [Janelia Fluor® 646] AF1247J

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1247J**

VEGF Antibody [Janelia Fluor® 646]

| 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 646                                                                                                                                                                                                                              |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                      |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                             |
| Product Description         |                                                                                                                                                                                                                                                |
| Host                        | Goat                                                                                                                                                                                                                                           |
| Gene ID                     | 7422                                                                                                                                                                                                                                           |
| Gene Symbol                 | vegfaa                                                                                                                                                                                                                                         |
| Species                     | Zebrafish                                                                                                                                                                                                                                      |
| Specificity/Sensitivity     | Detects zebrafish VEGF in direct ELISAs and Western blots. In Western blots, less than 2% cross-reactivity with recombinant human VEGF165, recombinant mouse VEGF164, and recombinant rat VEGF164 (under non-reducing conditions) is observed. |
| Immunogen                   | <i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant zebrafish VEGF165<br>Ala24-Arg188<br>Accession # O73682                                                                                                                |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                          |
| Product Application Details |                                                                                                                                                                                                                                                |
| Applications                | Western Blot, Neutralization                                                                                                                                                                                                                   |
| Recommended Dilutions       | Western Blot, Neutralization                                                                                                                                                                                                                   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                         |





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### **Products Related to AF1247J**

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|               |                                              |
|---------------|----------------------------------------------|
| AB-108-CJ     | Goat IgG Isotype Control [Janelia Fluor 646] |
| NB100-2381PEP | VEGF Antibody Blocking Peptide               |
| 210-TA-005    | TNF-alpha [Unconjugated]                     |
| DVE00         | VEGF [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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