

# Product Datasheet

## EG-VEGF/PK1 Antibody [Janelia Fluor® 646] AF2100J

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF2100J**

EG-VEGF/PK1 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                        | Sheep                                                                                                                                                                                          |
| Gene ID                     | 84432                                                                                                                                                                                          |
| Gene Symbol                 | PROK1                                                                                                                                                                                          |
| Species                     | Human, Mouse, Rat                                                                                                                                                                              |
| Specificity/Sensitivity     | Detects human, mouse, and rat EG-VEGF/PK1 in direct ELISAs and Western blots. In direct ELISAs, 100% cross reactivity with recombinant human EG-VEGF and recombinant mouse EG-VEGF is observed |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant rat EG-VEGF/PK1 Ala19-Phe105<br>Accession # Q8R414                                                                                             |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                          |
| Product Application Details |                                                                                                                                                                                                |
| Applications                | Western Blot                                                                                                                                                                                   |
| Recommended Dilutions       | Western Blot                                                                                                                                                                                   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                         |





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### **Products Related to AF2100J**

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|                |                                       |
|----------------|---------------------------------------|
| NBP2-61316-5ug | Recombinant Human EG-VEGF/PK1 Protein |
| DVE00          | VEGF [HRP]                            |
| 1209-EV-025/CF | EG-VEGF/PK1 [Unconjugated]            |
| 212-GD-010     | GDNF [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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