

# Product Datasheet

## FGF-22 Antibody [Janelia Fluor® 646] AF3867J

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF3867J**

FGF-22 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                     | 27006                                                                                                                                                                                                                                                                                                          |
| Gene Symbol                 | FGF22                                                                                                                                                                                                                                                                                                          |
| Species                     | Human                                                                                                                                                                                                                                                                                                          |
| Specificity/Sensitivity     | Detects human FGF-22 in direct ELISAs and Western blots. In Western blots, less than 1% cross-reactivity with recombinant human (rh) FGF-2, -3, -4, -5, -6, -7, -8b, -9, -10, -11, -12, -13, -16, -17, -18, -19, -20, -23, and recombinant mouse (rm) FGF-8, rmFGF-15, and rhFGF $\square$ acidic is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human FGF-22<br>Thr23-Ser170<br>Accession # Q9HCT0                                                                                                                                                                                                                         |
| 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 AF3867J**

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|                |                                    |
|----------------|------------------------------------|
| 233-FB-025     | FGF basic/FGF2/bFGF [Unconjugated] |
| 3867-FG-025/CF | FGF-22                             |
| 345-FG-025     | FGF-10 [Unconjugated]              |
| 5439-DK-010    | Dkk-1 [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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