

# Product Datasheet

## GDF-15 Antibody (147627) [Janelia Fluor® 646] FAB957J

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB957J**

GDF-15 Antibody (147627) [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                   | Monoclonal                                                                                                                                                                                                                                |
| Clone                       | 147627                                                                                                                                                                                                                                    |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                        |
| Isotype                     | IgG2b                                                                                                                                                                                                                                     |
| Conjugate                   | Janelia Fluor 646                                                                                                                                                                                                                         |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                        |
| Product Description         |                                                                                                                                                                                                                                           |
| Host                        | Mouse                                                                                                                                                                                                                                     |
| Gene ID                     | 9518                                                                                                                                                                                                                                      |
| Gene Symbol                 | GDF15                                                                                                                                                                                                                                     |
| Species                     | Human, Primate                                                                                                                                                                                                                            |
| Specificity/Sensitivity     | Detects human GDF-15 in ELISAs and Western blots. In ELISAs, no cross-reactivity with recombinant human GDF $\square$ 11, recombinant mouse (rm) GDF $\square$ 5, rmGDF $\square$ 6, rmGDF $\square$ 7, or rmGDF $\square$ 8 is observed. |
| Immunogen                   | Chinese hamster ovary cell line CHO-derived recombinant human GDF-15 Ala197-Ile308<br>Accession # Q99988                                                                                                                                  |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                     |
| Product Application Details |                                                                                                                                                                                                                                           |
| Applications                | Western Blot, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair)                                                                                                               |
| Recommended Dilutions       | Western Blot, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair)                                                                                                               |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                    |





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### **Products Related to FAB957J**

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|                 |                                                          |
|-----------------|----------------------------------------------------------|
| NBP2-27231JF646 | Mouse IgG2b Isotype Control (MPC-11) [Janelia Fluor 646] |
| NBP1-30273      | Recombinant Human GDF-15 His Protein                     |
| 210-TA-005      | TNF-alpha [Unconjugated]                                 |
| DGD150          | GDF-15 [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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