

# Product Datasheet

## Growth Hormone R Antibody (198314) [Janelia Fluor® 525]

**FAB1211JF525**

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB1211JF525**

Growth Hormone R Antibody (198314) [Janelia Fluor® 525]

| Product Information         |                                                                                                                                                                                                                                        |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.5 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                       | 198314                                                                                                                                                                                                                                 |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                     |
| Isotype                     | IgG2a                                                                                                                                                                                                                                  |
| Conjugate                   | Janelia Fluor 525                                                                                                                                                                                                                      |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                             |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                     |
| Product Description         |                                                                                                                                                                                                                                        |
| Host                        | Mouse                                                                                                                                                                                                                                  |
| Gene ID                     | 2690                                                                                                                                                                                                                                   |
| Gene Symbol                 | GHR                                                                                                                                                                                                                                    |
| Species                     | Rat                                                                                                                                                                                                                                    |
| Specificity/Sensitivity     | Detects rat Growth Hormone R/GHR in direct ELISAs and Western blots. In direct ELISAs and Western blots, 100% cross-reactivity with recombinant human GHR is observed, but no cross-reactivity with recombinant mouse GHR is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant rat Growth Hormone R/GHR Phe19-Arg265<br>Accession # P16310                                                                                                                            |
| 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 FAB1211JF525**

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|               |                                              |
|---------------|----------------------------------------------|
| NBP2-55524PEP | Growth Hormone R Recombinant Protein Antigen |
| 291-G1-200    | IGF-I/IGF-1 [Unconjugated]                   |
| 1210-GR-050   | Growth Hormone R [Unconjugated]              |
| DGB300        | IGFBP-3 [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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