

# Product Datasheet

## RGM-C/Hemojuvelin Antibody [Janelia Fluor® 525] AF3634JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF3634JF525**

RGM-C/Hemojuvelin Antibody [Janelia Fluor® 525]

| 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 525                                                                                                                                                                                                                                  |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                          |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                 |
| Product Description         |                                                                                                                                                                                                                                                    |
| Host                        | Goat                                                                                                                                                                                                                                               |
| Gene ID                     | 148738                                                                                                                                                                                                                                             |
| Gene Symbol                 | HFE2                                                                                                                                                                                                                                               |
| Species                     | Mouse                                                                                                                                                                                                                                              |
| Specificity/Sensitivity     | Detects mouse RGM-C in direct ELISAs and Western blots. In direct ELISAs, approximately 50% cross-reactivity with recombinant human RGM-C is observed and less than 5% cross-reactivity with recombinant mouse (rm) RGM-A and rmRGM-B is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse RGM-C isoform 1 (R&D Systems, Catalog # 3634-RG)<br>Gln33-Asp393 (Ile379Val)<br>Accession # Q7TQ32                                                                                           |
| 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 AF3634JF525**

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|               |                                              |
|---------------|----------------------------------------------|
| NBP2-33376H   | Blue Marker Antibody (6F4-F6) [HRP]          |
| AB-108-CJF525 | Goat IgG Isotype Control [Janelia Fluor 525] |
| M6000B-1      | IL-6 [HRP]                                   |
| 3720-RG-050   | RGM-C/Hemojuvelin [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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