

# Product Datasheet

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

Unit Size: 0.1 ml

Store at 4C in the dark.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/AF3634JF525](http://www.novusbio.com/AF3634JF525)

Updated 5/14/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/AF3634JF525](http://www.novusbio.com/reviews/destination/AF3634JF525)



**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) Gln33-Asp393 (Ile379Val) 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.



### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to AF3634JF525**

---

AB-108-CJF525	Goat IgG Isotype Control [Janelia Fluor 525]
M6000B-1	IL-6 [HRP]
3720-RG-050	RGM-C/Hemojuvelin [Unconjugated]
314-BP-010	BMP-4 [Unconjugated]

---

### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/AF3634JF525](http://www.novusbio.com/reviews/submit/AF3634JF525)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

