

# Product Datasheet

## RGM-A Antibody (275407) [FITC] FAB2458F

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB2458F**

RGM-A Antibody (275407) [FITC]

| 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                       | 275407                                                                                                                                                                                                                                                                                 |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                     |
| Isotype                     | IgG2a                                                                                                                                                                                                                                                                                  |
| Conjugate                   | FITC                                                                                                                                                                                                                                                                                   |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                             |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                    |
| Product Description         |                                                                                                                                                                                                                                                                                        |
| Host                        | Rat                                                                                                                                                                                                                                                                                    |
| Gene ID                     | 56963                                                                                                                                                                                                                                                                                  |
| Gene Symbol                 | RGMA                                                                                                                                                                                                                                                                                   |
| Species                     | Human, Mouse, Chicken                                                                                                                                                                                                                                                                  |
| Specificity/Sensitivity     | Detects mouse RGM-A in direct ELISAs and Western blots. In direct ELISAs and Western blots, 100% cross-reactivity with recombinant human RGM-A and recombinant chicken RGM is observed. In Western blots, approximately 25% cross-reactivity with recombinant mouse RGM-C is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse RGM-A<br>Cys48-Gly421<br>Accession # Q6PCX7                                                                                                                                                                                      |
| 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](http://www.novusbio.com)  
Technical Support: [nb-technical@bio-techne.com](mailto:nb-technical@bio-techne.com)  
Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)  
General: [novus@novusbio.com](mailto:novus@novusbio.com)

### **Products Related to FAB2458F**

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|               |                                   |
|---------------|-----------------------------------|
| NBP2-58165PEP | RGM-A Recombinant Protein Antigen |
| 314-BP-010    | BMP-4 [Unconjugated]              |
| 2458-RG-050   | RGM-A [Unconjugated]              |
| 355-BM-010    | BMP-2 [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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