

# Product Datasheet

## GDF-1 Antibody [FITC] AF858F

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/AF858F](http://www.novusbio.com/AF858F)

Updated 7/13/2025 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/AF858F](http://www.novusbio.com/reviews/destination/AF858F)



**AF858F**

GDF-1 Antibody [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                   | Polyclonal                                                                                                                                                                                                            |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                    |
| Isotype                     | IgG                                                                                                                                                                                                                   |
| Conjugate                   | FITC                                                                                                                                                                                                                  |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                             |
| Buffer                      | PBS                                                                                                                                                                                                                   |
| Product Description         |                                                                                                                                                                                                                       |
| Host                        | Goat                                                                                                                                                                                                                  |
| Gene ID                     | 2657                                                                                                                                                                                                                  |
| Gene Symbol                 | GDF1                                                                                                                                                                                                                  |
| Species                     | Mouse                                                                                                                                                                                                                 |
| Specificity/Sensitivity     | Detects mouse GDF-1 in direct ELISAs and Western blots. In direct ELISAs, approximately 5% cross-reactivity with recombinant mouse (rm) GDF-5 is observed and less than 1% cross-reactivity with rmGDF-6 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant mouse GDF-1<br>His238-Arg357<br>Accession # P20863                                                                                                                                |
| 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 AF858F**

---

|                    |                                 |
|--------------------|---------------------------------|
| NB410-28088F-500ul | Goat IgG Isotype Control [FITC] |
| 314-BP-010         | BMP-4 [Unconjugated]            |
| 6937-GD-010        | GDF-1                           |
| 355-BM-010         | BMP-2 [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/AF858F](http://www.novusbio.com/reviews/submit/AF858F)

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

