

# Product Datasheet

## Desmoglein-4 Antibody (683135) [Biotin] FAB6589B

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 5/10/2025 v.20.1

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**FAB6589B**

Desmoglein-4 Antibody (683135) [Biotin]

| 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                       | 683135                                                                                                                                                                                                                                                  |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                      |
| Isotype                     | IgG2a                                                                                                                                                                                                                                                   |
| Conjugate                   | Biotin                                                                                                                                                                                                                                                  |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                              |
| Buffer                      | PBS                                                                                                                                                                                                                                                     |
| Product Description         |                                                                                                                                                                                                                                                         |
| Host                        | Mouse                                                                                                                                                                                                                                                   |
| Gene ID                     | 147409                                                                                                                                                                                                                                                  |
| Gene Symbol                 | DSG4                                                                                                                                                                                                                                                    |
| Species                     | Human                                                                                                                                                                                                                                                   |
| Specificity/Sensitivity     | Detects human Desmoglein-4 in direct ELISAs and Western blots. In direct ELISAs, no cross-reactivity with recombinant human Desmoglein-1, -2, or -3 is observed and approximately 40% cross-reactivity with recombinant mouse Desmoglein-4 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human Desmoglein-4 Glu24-Ala631<br>Accession # Q86SJ6                                                                                                                                                   |
| 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  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to FAB6589B**

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|                |                                              |
|----------------|----------------------------------------------|
| IC003B         | Mouse IgG2a Isotype Control (20102) [Biotin] |
| NBP2-31770PEP  | Desmoglein-4 Recombinant Protein Antigen     |
| 7754-BH-005/CF | TGF-beta 1 [Unconjugated]                    |
| 9230-DM-100    | Desmoglein-4 [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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