## **Product Datasheet**

### Desmoglein-3 Antibody (5G11) [Alexa Fluor® 405] NB100-1643AF405

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NB100-1643AF405

Desmoglein-3 Antibody (5G11) [Alexa Fluor® 405]

| 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                       | 5G11  |
| Preservative                | 0.05% Sodium Azide  |
| Isotype                     | lgG1  |
| Conjugate                   | Alexa Fluor 405   |
| Purity                      | Protein G purified  |
| Buffer                      | 50mM Sodium Borate  |
| Product Description         |   |
| Host                        | Mouse   |
| Gene ID                     | 1830  |
| Gene Symbol                 | DSG3  |
| Species                     | Human   |
| Specificity/Sensitivity     | This antibody reacts with Desmoglein-3. Does not cross-react with Desmoglein 1 or Desmoglein 2.   |
| Immunogen                   | Human Desmoglein 3 recombinant protein [UniProt# P32926]  |
| Notes                       | Alexa Fluor (R) products are provided under an intellectual property license from<br>Life Technologies Corporation. The purchase of this product conveys to the<br>buyer the non-transferable right to use the purchased product and components<br>of the product only in research conducted by the buyer (whether the buyer is an<br>academic or for-profit entity). The sale of this product is expressly conditioned on<br>the buyer not using the product or its components, or any materials made using<br>the product or its components, in any activity to generate revenue, which may<br>include, but is not limited to use of the product or its components: (i) in<br>manufacturing; (ii) to provide a service, information, or data in return for<br>payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for<br>resale, regardless of whether they are resold for use in research. For information<br>on purchasing a license to this product for purposes other than as described<br>above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad,<br>CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on<br>demand. Actual recovery may vary from the stated volume of this product. The<br>volume will be greater than or equal to the unit size stated on the datasheet. |
| Product Application Details |   |
| Applications                | Western Blot, Dot Blot, Flow Cytometry, Immunocytochemistry/<br>Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin,<br>Immunoprecipitation   |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/<br>Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Dot<br>Blot   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |
|                             |   |





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#### Products Related to NB100-1643AF405

| 6507-IL-010/CF  | IL-4 [Unconjugated]                                 |
|-----------------|---|
| NBP2-54729PEP   | Desmoglein-3 Recombinant Protein Antigen            |
| NB100-1643AF488 | Desmoglein-3 Antibody (5G11) [Alexa Fluor® 488]     |
| NBP1-97005AF405 | Mouse IgG1 Isotype Control (MG1) [Alexa Fluor® 405] |

#### 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

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