

# Product Datasheet

## Desmocollin-1 Antibody (772906) [PE/Cy7] FAB7367PECY7

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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**FAB7367PECY7**

Desmocollin-1 Antibody (772906) [PE/Cy7]

| 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. Do not freeze.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Clonality                   | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Clone                       | 772906                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Isotype                     | IgG2a                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Conjugate                   | PE/Cy7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Host                        | Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Gene ID                     | 1823                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Gene Symbol                 | DSC1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Specificity/Sensitivity     | Detects mouse Desmocollin-1 in ELISAs and Western blots. In direct ELISAs, 100% cross-reactivity with recombinant human Desmocollin-1 is observed, and no cross-reactivity with recombinant mouse Desmocollin-2 or -3 is observed.                                                                                                                                                                                                                                                                                                             |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse Desmocollin-1 Arg135-Lys691<br>Accession # P55849                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Recommended Dilutions       | Flow Cytometry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> if you have any questions. |





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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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