

# Product Datasheet

## Desmoglein-4 Antibody [DyLight 680] AF6589Y

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF6589Y****Desmoglein-4 Antibody [DyLight 680]**

| <b>Product Information</b>         |                                                                                                                                                                                                          |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.1 ml                                                                                                                                                                                                   |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                              |
| <b>Storage</b>                     | Store at 4C in the dark.                                                                                                                                                                                 |
| <b>Clonality</b>                   | Polyclonal                                                                                                                                                                                               |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                                       |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                      |
| <b>Conjugate</b>                   | DyLight 680                                                                                                                                                                                              |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                                                |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                                                                       |
| <b>Product Description</b>         |                                                                                                                                                                                                          |
| <b>Host</b>                        | Sheep                                                                                                                                                                                                    |
| <b>Gene ID</b>                     | 147409                                                                                                                                                                                                   |
| <b>Gene Symbol</b>                 | DSG4                                                                                                                                                                                                     |
| <b>Species</b>                     | Human                                                                                                                                                                                                    |
| <b>Specificity/Sensitivity</b>     | Detects human Desmoglein-4 in direct ELISAs and Western blots. In direct ELISAs, less than 1% cross-reactivity with recombinant human (rh) Desmoglein-1, rhDesmoglein-2, and rhDesmoglein-3 is observed. |
| <b>Immunogen</b>                   | Mouse myeloma cell line NS0-derived recombinant human Desmoglein-4 Glu24-Ala631<br>Accession # Q86SJ6                                                                                                    |
| <b>Notes</b>                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                        |
| <b>Product Application Details</b> |                                                                                                                                                                                                          |
| <b>Applications</b>                | Western Blot                                                                                                                                                                                             |
| <b>Recommended Dilutions</b>       | Western Blot                                                                                                                                                                                             |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                   |



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### **Products Related to AF6589Y**

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|                |                                          |
|----------------|------------------------------------------|
| NBP2-31770PEP  | Desmoglein-4 Recombinant Protein Antigen |
| 7754-BH-005/CF | TGF-beta 1 [Unconjugated]                |
| 9230-DM-100    | Desmoglein-4 [Unconjugated]              |
| NBP1-78984     | Desmoglein-3 Antibody (5H10) - BSA Free  |

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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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