

# Product Datasheet

## Desmoglein-3 Antibody (5G11) - Azide and BSA Free NBP2-80694

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-80694**

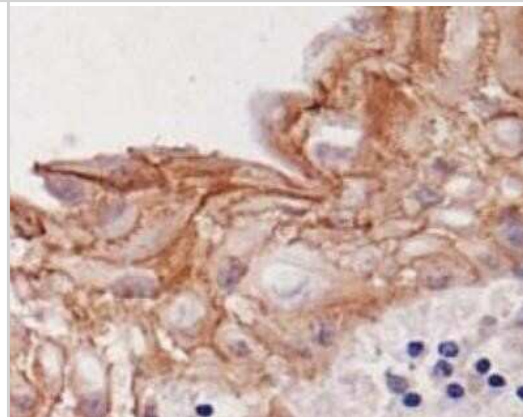
Desmoglein-3 Antibody (5G11) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	5G11
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	1830
<b>Gene Symbol</b>	DSG3
<b>Species</b>	Human
<b>Immunogen</b>	Human Desmoglein 3 recombinant protein [UniProt# P32926]
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Dot Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, CyTOF-ready, Immunocytochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:1000, Flow Cytometry 1 ug per million cells, Immunohistochemistry 1:200, Immunocytochemistry/ Immunofluorescence 1:100, Immunoprecipitation 1:10 - 1:500, Immunohistochemistry-Paraffin 1:200, Dot Blot reported in scientific literature (PMID 15588331), Immunocytochemistry, CyTOF-ready

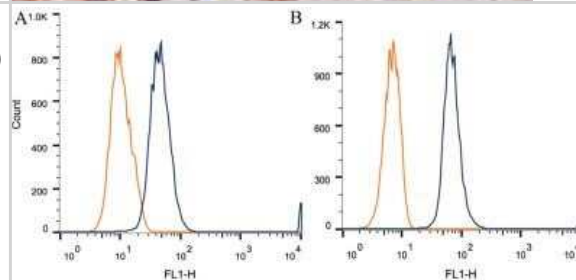


## Images

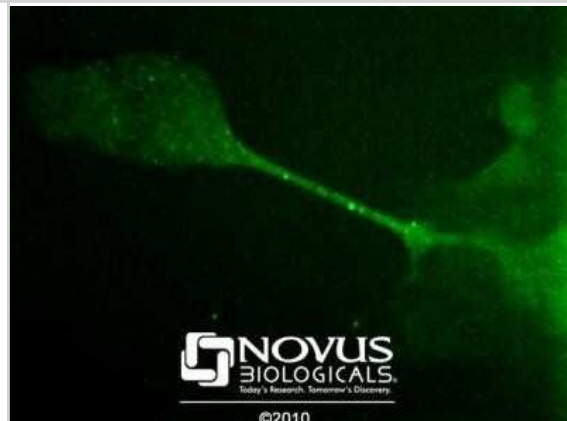
Immunocytochemistry: Desmoglein-3 Antibody (5G11) - Azide and BSA Free [NBP2-80694] - Analysis of Desmoglein-3 on human skin cancer. NB100-1643 was used at a dilution of 1:200. Image from the standard format of this antibody.



Flow Cytometry: Desmoglein-3 Antibody (5G11) - Azide and BSA Free [NBP2-80694] - Intracellular flow cytometric staining of  $1 \times 10^6$  CHO (A) and HEK-293 (B) cells using Desmoglein-3 antibody (dark blue). Isotype control shown in orange. An antibody concentration of  $1 \mu\text{g}/1 \times 10^6$  cells was used. Image from the standard format of this antibody.



Immunocytochemistry/Immunofluorescence: Desmoglein-3 Antibody (5G11) - Azide and BSA Free [NBP2-80694] - Analysis of Desmoglein-3 in A-431 cells. Image from the standard format of this antibody.





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### **Products Related to NBP2-80694**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-54744PEP	Desmoglein-3 Recombinant Protein Antigen

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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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