

# 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

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5G11
Preservative	No Preservative
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS

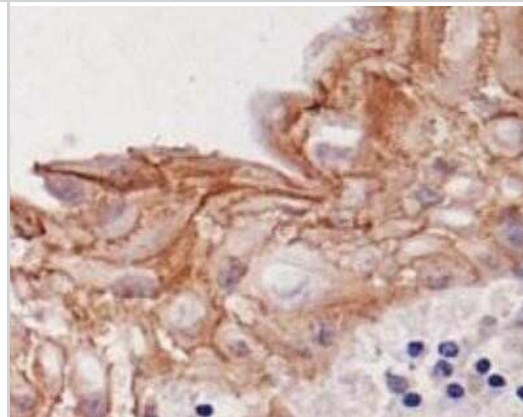
Product Description	
Description	Novus Biologicals Mouse Desmoglein-3 Antibody (5G11) - Azide and BSA Free (NB100-1643) is a monoclonal antibody validated for use in IHC, WB, Flow, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	1830
Gene Symbol	DSG3
Species	Human
Immunogen	Human Desmoglein 3 recombinant protein [UniProt# P32926]

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Dot Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	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), CyTOF-ready

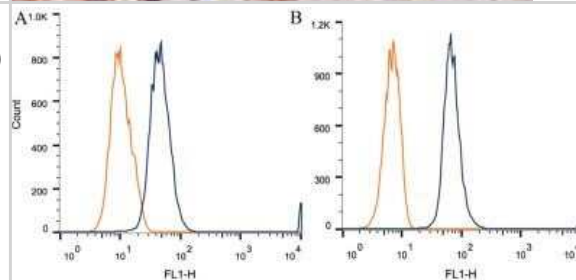


## Images

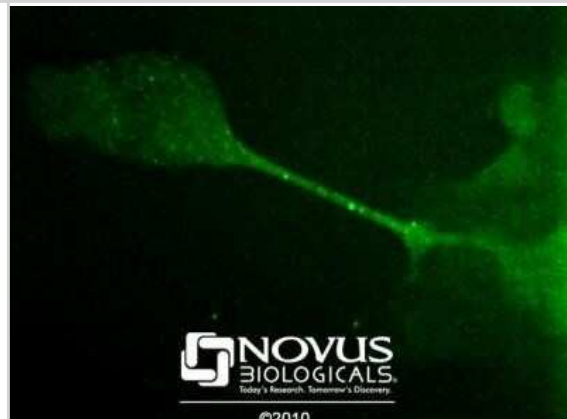
Immunocytochemistry: Desmoglein-3 Antibody (5G11) - Azide and BSA Free [NBP2-80694] - Analysis of Desmoglein-3 on human skin cancer. NB100-1643 was used at a dilution of 1:200. Image from the standard format of this antibody.



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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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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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