

Mouse anti-Human Desmoglein 3 Monoclonal Antibody | anti-DSG3 antibody

Mouse anti-Desmoglein 3 Monoclonal Antibody [BC11]

CATALOG # AAA213519	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunocytochemistry, Immunohistochemistry
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PRODUCT SYNONYMS

Desmoglein 3; Monoclonal Antibody; Mouse anti-Desmoglein 3 Monoclonal Antibody [BC11]; PVA; desmoglein-3; CDHF6; 130 kDa pemphigus vulgaris antigen; cadherin family member 6; Desmoglein-3; desmoglein 3; anti-DSG3 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Clone Number	BC11
Purity/Purification	Purified
Form/Format	Liquid. Whole IgG. Phosphate Buffered Saline (PBS) with 0.09% Sodium Azide, BSA-Free
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-DSG3 antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Immunogen	Human Desmoglein 3
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IHC (Immunohistochemistry)

Detection of human Desmoglein 3 by immunohistochemistry. Sample: FFPE section of lung squamous cell carcinoma. Antibody: Mouse anti-Desmoglein 3 monoclonal antibody [BC11] (AAA213519-1). Detection: Biocare Medical MACH 4 mouse probe/HRP Polymer.



ICC (Immunocytochemistry)

Detection of human Desmoglein 3 by immunocytochemistry. Sample: FFPE section of FaDu cells. Antibody: Mouse anti-Desmoglein 3 monoclonal antibody [BC11] (AAA213519-1). Detection: Biocare Medical MACH 4 mouse probe/HRP Polymer.

ADDITIONAL INFORMATION

Related Product Information for anti-DSG3 antibody	Desmoglein 3 is a member of the desmoglein and cadherin cell adhesion molecule superfamily of proteins. Desmogleins are calcium-binding transmembrane glycoprotein components of desmosomes, cell-cell junctions between epithelial, myocardial, and other cell types. The desmoglein 3 preproprotein is proteolytically processed to generate the mature glycoprotein. [taken from NCBI Entrez Gene (Gene ID: 1830)].
Product Categories/Family for anti-DSG3 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	119964718
NCBI GeneID	1830
NCBI Accession #	NP_001935.2
NCBI GenBank Nucleotide #	NM_001944.2
UniProt Accession #	P32926; A8K2V2
Molecular Weight	107,533 Da
NCBI Official Full Name	desmoglein-3 preproprotein
NCBI Official Synonym Full Names	desmoglein 3
NCBI Official Symbol	DSG3
NCBI Official Synonym Symbols	PVA; CDHF6
NCBI Protein Information	desmoglein-3; 130 kDa pemphigus vulgaris antigen; 130-kD pemphigus vulgaris antigen; cadherin family member 6
UniProt Protein Name	Desmoglein-3
UniProt Gene Name	DSG3
UniProt Synonym Gene Names	CDHF6; PVA
UniProt Entry Name	DSG3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/desmoglein-3-antibody-clone-bc11-immunocytochemistry-immunohistochemistry-elisa/213519>