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Product Datasheet

Desmoglein-1 (DSG1) (DSG1/1733), 1mg/mL, Clone: [DSG1/1733], Mouse, Monoclonal BOT-BNUM1733-50

Article Name	Desmoglein-1 (DSG1) (DSG1/1733), 1mg/mL, Clone: [DSG1/1733], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1733-50
Supplier Catalog Number	BNUM1733-50
Alternative Catalog Number	BOT-BNUM1733-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant human desmoglein-1 protein fragment corresponding to intracellular domain (exact sequence is proprietary)
Product Description	This antibody recognizes a protein of ~150 kDa, identified as Desmoglein-1 (DSG1). Desmoglein-1 is a member of the desmosomal cadherin family. Desmosomes are intercellular adhering junctions that represent cell surface attachment sites for intermedia...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[DSG1/1733]
Molecular Weight	150 kDa (precursor), 160 kDa (mature)

UniProt	Q02413
Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 1-2 ug/mL Immunohistology (formalin): 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris buffer with 1 mM EDTA pH 8.0 for 10-20 min followed by cooling at RT for 20 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user