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## Product Datasheet

### Desmoglein-1 (DSG1) (18D4), 1mg/mL, Clone: [18D4], Mouse, Monoclonal BOT-BNUM1435-50

Article Name	Desmoglein-1 (DSG1) (18D4), 1mg/mL, Clone: [18D4], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1435-50
Supplier Catalog Number	BNUM1435-50
Alternative Catalog Number	BOT-BNUM1435-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IF, IHC, WB
Species Reactivity	Human
Immunogen	Human desmoglein-1 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	[18D4]
Molecular Weight	150 kDa (precursor), 160 kDa (mature)

UniProt	<a href="#">Q02413</a>
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 Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user