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## Product Datasheet

### **Desmoglein-1 (DSG1) (27B2), CF640R conjugate, 0.1mg/mL, Clone: [27B2], Mouse, Monoclonal BOT-BNC401436-100**

Article Name	Desmoglein-1 (DSG1) (27B2), CF640R conjugate, 0.1mg/mL, Clone: [27B2], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC401436-100
Supplier Catalog Number	BNC401436-100
Alternative Catalog Number	BOT-BNC401436-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IF, IHC, WB
Species Reactivity	Human
Immunogen	Human desmoglein-1 intracellular domain (exact sequence is proprietary)
Conjugation	CF640R
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	0.1 mg/mL
Clone Designation	[27B2]

Molecular Weight	150 kDa (precursor), 160 kDa (mature)
UniProt	<a href="#">Q02413</a>
Buffer	PBS, 0.1% BSA, 0.05% 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