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## Product Datasheet

### **Desmoglein-3 (Squamous Cell Marker) (5G11), CF647 conjugate, 0.1mg/mL, Clone: [5G11], Mouse, Monoclonal BOT-BNC471439-500**

Article Name	Desmoglein-3 (Squamous Cell Marker) (5G11), CF647 conjugate, 0.1mg/mL, Clone: [5G11], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC471439-500
Supplier Catalog Number	BNC471439-500
Alternative Catalog Number	BOT-BNC471439-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant human DSG3 extracellular protein fragment (exact sequence is proprietary)
Conjugation	CF647
Product Description	This antibody recognizes a protein of 130 kDa, identified as Desmoglein-3 (DSG3). This MAbs is highly specific to Desmoglein-3 and does not cross-react with other members of the Desmoglein-family. DSG3 is a calcium-binding transmembrane glycoprotein c...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[5G11]

Molecular Weight	130 kDa
UniProt	<a href="#">P32926</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 Immunohistology (formalin) 1-2 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min 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