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## Product Datasheet

### **Desmoglein-3 (Squamous Cell Marker) (5H10), CF647 conjugate, 0.1mg/mL, Clone: [5H10], Mouse, Monoclonal BOT-BNC471440-100**

Article Name	Desmoglein-3 (Squamous Cell Marker) (5H10), CF647 conjugate, 0.1mg/mL, Clone: [5H10], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC471440-100
Supplier Catalog Number	BNC471440-100
Alternative Catalog Number	BOT-BNC471440-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IP, WB
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	[5H10]

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 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