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Product Datasheet

Desmoglein-3 (Squamous Cell Marker) (5G11), 1mg/mL, Clone: [5G11], Mouse, Monoclonal BOT-BNUM1439-50

Article Name	Desmoglein-3 (Squamous Cell Marker) (5G11), 1mg/mL, Clone: [5G11], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1439-50
Supplier Catalog Number	BNUM1439-50
Alternative Catalog Number	BOT-BNUM1439-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant human DSG3 extracellular protein fragment (exact sequence is proprietary)
Product Description	This antibody recognizes a protein of 130 kDa, identified as Desmoglein-3 (DSG3). This MAb 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	1 mg/mL
Clone Designation	[5G11]
Molecular Weight	130 kDa

UniProt	P32926
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) 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