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Product Datasheet

Involucrin(IVRN/827), 1mg/mL, Clone: [IVRN/827], Mouse, Monoclonal BOT-BNUM0827-50

Article Name	Involucrin(IVRN/827), 1mg/mL, Clone: [IVRN/827], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0827-50
Supplier Catalog Number	BNUM0827-50
Alternative Catalog Number	BOT-BNUM0827-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Purified involucrin from human keratinocytes
Product Description	This antibody recognizes a protein of 66 kDa-170 kDa, identified as involucrin. In Western blotting of cultured human keratinocytes, this MAb reacts with a 120 kDa protein. Involucrin is expressed in a range of stratified squamous epithelia, includin...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[IVRN/827]
Molecular Weight	66-170 kDa
UniProt	P07476

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-fixed 0.1-0.2 ug/mL Staining of formalin-fixed tissues is enhanced by digestion with trypsin or Protease XXV at 1mg/mL PBS for 5 min at 37C Flow Cytometry 0.5-1 ug/million cells/0.1 mL Note than enzyme digestion is better than citrate buffer based epitope unmasking Optimal dilution for a specific application should be determined by user