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## Product Datasheet

### **Involucrin(IVRN/827), CF647 conjugate, 0.1mg/mL, Clone: [IVRN/827], Mouse, Monoclonal BOT-BNC470827-500**

Article Name	Involucrin(IVRN/827), CF647 conjugate, 0.1mg/mL, Clone: [IVRN/827], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470827-500
Supplier Catalog Number	BNC470827-500
Alternative Catalog Number	BOT-BNC470827-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Purified involucrin from human keratinocytes
Conjugation	CF647
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	0.1 mg/mL
Clone Designation	[IVRN/827]

Molecular Weight	66-170 kDa
UniProt	<a href="#">P07476</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-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