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Product Datasheet

Involucrin(SY5), CF647 conjugate, 0.1mg/mL, Clone: [SY5], Mouse, Monoclonal BOT-BNC470678-100

Article Name	Involucrin(SY5), CF647 conjugate, 0.1mg/mL, Clone: [SY5], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470678-100
Supplier Catalog Number	BNC470678-100
Alternative Catalog Number	BOT-BNC470678-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Aves, Canine, Gorilla, Human, Monkey, Porcine
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. It stains the involucrin in a variety of sizes: 170 kDa in MCF-7 cells, a dou...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[SY5]

Molecular Weight	66-170 kDa
UniProt	P07476
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 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, enzyme digestion is better than citrate buffer based epitope unmasking Flow Cytometry 0.5-1 ug/million cells/0.1 mL Immunofluorescence Does not react with mouse, others not known Optimal dilution for a specific application should be determined by user