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Product Datasheet

Involucrin(SY5), 1mg/mL, Clone: [SY5], Mouse, Monoclonal BOT-BNUM0678-50

Article Name	Involucrin(SY5), 1mg/mL, Clone: [SY5], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0678-50
Supplier Catalog Number	BNUM0678-50
Alternative Catalog Number	BOT-BNUM0678-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Aves, Canine, Gorilla, Human, Monkey, Porcine
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. It stains the involucrin in a variety of sizes: 170 kDa in MCF-7 cells, a dou...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[SY5]
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 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