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Product Datasheet

Filaggrin (Keratinocyte Differentiation Marker) (FLG/1561), 1mg/mL, IgG1, Clone: [FLG/1561], Mouse, Monoclonal BOT-BNUM1561-50

Article Name	Filaggrin (Keratinocyte Differentiation Marker) (FLG/1561), 1mg/mL, IgG1, Clone: [FLG/1561], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1561-50
Supplier Catalog Number	BNUM1561-50
Alternative Catalog Number	BOT-BNUM1561-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant human Filaggrin protein fragment (aa 998-1104) (exact sequence is proprietary)
Product Description	Filaggrin is an intermediate filament-associated protein that aggregates keratin intermediate filaments in mammalian epidermis. It is initially synthesized as a polyprotein precursor, profilaggrin (consisting of multiple filaggrin units of 324 aa eac...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[FLG/1561]
Molecular Weight	26-45 kDa (Processed), 350 kDa (Profilaggrin)

Isotype	IgG1
UniProt	P20930
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): 0.5-1 ug/mL Staining of formalin-fixed tissues is enhanced by 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 Optimal dilution for a specific application should be determined by user