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Product Datasheet

Human Kappa Light Chain(L1C1), CF647 conjugate, 0.1mg/mL, Clone: [L1C1], Mouse, Monoclonal BOT-BNC470018-100

Article Name	Human Kappa Light Chain(L1C1), CF647 conjugate, 0.1mg/mL, Clone: [L1C1], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470018-100
Supplier Catalog Number	BNC470018-100
Alternative Catalog Number	BOT-BNC470018-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Human B-Lymphoma Cells
Conjugation	CF647
Product Description	This MAb is specific to kappa light chain of immunoglobulin and shows no cross-reaction with lambda light chain or any of the five heavy chains. In mammals, the two light chains in an antibody are always identical, with only one type of light chain, ...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[L1C1]

Molecular Weight	~22.5 kDa
UniProt	P01601
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: 0.5-1 ug/mL Does not react with rat, others not known Immunohistology formalin-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Western blotting 0.5-1 ug/mL Flow Cytometry 0.5-2.0 ug/million cells in 0.1 mL Optimal dilution for a specific application should be determined by user