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Product Datasheet

Clathrin, Light Chain (CLC/1421), 1mg/mL, Clone: [CLC/1421], Mouse, Monoclonal BOT-BNUM1421-50

Article Name	Clathrin, Light Chain (CLC/1421), 1mg/mL, Clone: [CLC/1421], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1421-50
Supplier Catalog Number	BNUM1421-50
Alternative Catalog Number	BOT-BNUM1421-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Purified recombinant N-terminal fragment of human Clathrin Light Chain
Product Description	This antibody recognizes proteins of 31-44 kDa, which are identified as Clathrin Light Chains (both A & B). Clathrin is composed of three heavy chains and three light chains, which associate non-covalently to form a triskelion structure. Clathrin lig...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[CLC/1421]
Molecular Weight	31-44 kDa

UniProt	P09497 , P09496
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 requires 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 Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user