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## Product Datasheet

### **Clathrin, Light Chain (CLC/1421), CF647 conjugate, 0.1mg/mL, Clone: [CLC/1421], Mouse, Monoclonal BOT-BNC471421-100**

Article Name	Clathrin, Light Chain (CLC/1421), CF647 conjugate, 0.1mg/mL, Clone: [CLC/1421], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC471421-100
Supplier Catalog Number	BNC471421-100
Alternative Catalog Number	BOT-BNC471421-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Purified recombinant N-terminal fragment of human Clathrin Light Chain
Conjugation	CF647
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	0.1 mg/mL
Clone Designation	[CLC/1421]

Molecular Weight	31-44 kDa
UniProt	<a href="#">P09497</a> , <a href="#">P09496</a>
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: 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