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## Product Datasheet

### **Aurora B (Proliferation Marker) (AURKB/1521), CF647 conjugate, 0.1mg/mL, IgG2b, Clone: [AURKB/1521], Mouse, Monoclonal BOT-BNC471521-100**

Article Name	Aurora B (Proliferation Marker) (AURKB/1521), CF647 conjugate, 0.1mg/mL, IgG2b, Clone: [AURKB/1521], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC471521-100
Supplier Catalog Number	BNC471521-100
Alternative Catalog Number	BOT-BNC471521-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	WB
Species Reactivity	Human
Immunogen	Recombinant human Aurora B protein fragment (aa89-251) (exact sequence is proprietary)
Conjugation	CF647
Product Description	This antibody recognizes a protein of 39 kDa, which is identified as Aurora kinase B (or Aurora B). Aurora B is a serine/threonine protein kinase and component of the chromosomal passenger complex (CPC), a complex that acts as a key regulator of mito...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[AURKB/1521]

Molecular Weight	39 kDa
Isotype	IgG2b
UniProt	<a href="#">Q96GD4</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 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