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Product Datasheet

Aurora B (Proliferation Marker) (AURKB/1521), 1mg/mL, IgG2b, Clone: [AURKB/1521], Mouse, Monoclonal BOT-BNUM1521-50

Article Name	Aurora B (Proliferation Marker) (AURKB/1521), 1mg/mL, IgG2b, Clone: [AURKB/1521], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1521-50
Supplier Catalog Number	BNUM1521-50
Alternative Catalog Number	BOT-BNUM1521-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	WB
Species Reactivity	Human
Immunogen	Recombinant human Aurora B protein fragment (aa89-251) (exact sequence is proprietary)
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	1 mg/mL
Clone Designation	[AURKB/1521]
Molecular Weight	39 kDa

Isotype	IgG2b
UniProt	Q96GD4
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 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