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Product Datasheet

Cyclin B1(V92.1), CF647 conjugate, 0.1mg/mL, Clone: [V92.1], Mouse, Monoclonal BOT-BNC470680-500

Article Name	Cyclin B1(V92.1), CF647 conjugate, 0.1mg/mL, Clone: [V92.1], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470680-500
Supplier Catalog Number	BNC470680-500
Alternative Catalog Number	BOT-BNC470680-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF
Species Reactivity	Hamster, Human, Mouse
Immunogen	Hamster Cyclin B1 protein
Conjugation	CF647
Product Description	This antibody recognizes a protein of 55-62 kDa, identified as cyclin B1. In mammals, cyclin B associates with inactive p34cdc2, which facilitates phosphorylation of p34cdc2 at aa 14Thr and 15Tyr. This maintains the inactive state until the end of G2...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[V92.1]

Molecular Weight	55-62 kDa
UniProt	P14635
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 Flow Cytometry 0.5-1 ug/million cells/0.1 mL Immunoprecipitation 1-2 ug/500 ug protein, precipitates active CDK1/cyclin B1 complexes Optimal dilution for a specific application should be determined by user