

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Cyclin B1(CCNB1/1098), 1mg/mL, Clone: [CCNB1/1098], Mouse, Monoclonal BOT-BNUM1098-50

Article Name	Cyclin B1(CCNB1/1098), 1mg/mL, Clone: [CCNB1/1098], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1098-50
Supplier Catalog Number	BNUM1098-50
Alternative Catalog Number	BOT-BNUM1098-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Human, Mouse
Immunogen	Recombinant human full-length CCNB1 protein
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	1 mg/mL
Clone Designation	[CCNB1/1098]
Molecular Weight	55-62 kDa

UniProt	P14635
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 Does not stain methanol-fixed cells Immunohistology formalin-fixed 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 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user