

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

## Product Datasheet

### **Cyclin B1(CCNB1/1098), Biotin conjugate, 0.1mg/mL, Clone: [CCNB1/1098], Mouse, Monoclonal BOT-BNCB1098-100**

Article Name	Cyclin B1(CCNB1/1098), Biotin conjugate, 0.1mg/mL, Clone: [CCNB1/1098], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB1098-100
Supplier Catalog Number	BNCB1098-100
Alternative Catalog Number	BOT-BNCB1098-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Human, Mouse
Immunogen	Recombinant human full-length CCNB1 protein
Conjugation	Biotin
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	[CCNB1/1098]

Molecular Weight	55-62 kDa
UniProt	<a href="#">P14635</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 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