

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

## Product Datasheet

### Cyclin B1 Antibody, Clone: [CCNB1/1098], Mouse, Monoclonal NSJ-V2946IHC-7ML

Article Name	Cyclin B1 Antibody, Clone: [CCNB1/1098], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2946IHC-7ML
Supplier Catalog Number	V2946IHC-7ML
Alternative Catalog Number	NSJ-V2946IHC-7ML
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Recombinant human full-length protein was used as the immunogen for the Cyclin B1 antibody.
Product Description	It recognizes a protein of 55-62kDa, 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-phase. The ...
Clonality	Monoclonal
Clone Designation	[CCNB1/1098]
UniProt	<a href="#">P14635</a>
Purity	Protein G affinity chromatography

Form	Prediluted in 1X PBS, 0.1 mg/ml BSA (US sourced), 0.05% sodium azide, *For IHC use only*
Antibody Type	Primary Antibody
Application Dilute	The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.
Application Notes	Optimal dilution of the Cyclin B1 antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min.2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.