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Product Datasheet

Cyclin B1 Antibody, Clone: [CCNB1/1098], Mouse, Monoclonal NSJ-V2946-100UG

Article Name	Cyclin B1 Antibody, Clone: [CCNB1/1098], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2946-100UG
Supplier Catalog Number	V2946-100UG
Alternative Catalog Number	NSJ-V2946-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IF, 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	P14635
Purity	Protein G affinity chromatography

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
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.