

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

Product Datasheet

CCNB1 Antibody / Cyclin B1, Clone: [SPM619], Mouse, Monoclonal NSJ-V2947IHC-7ML

| | |
|----------------------------|---|
| Article Name | CCNB1 Antibody / Cyclin B1, Clone: [SPM619], Mouse, Monoclonal |
| Biozol Catalog Number | NSJ-V2947IHC-7ML |
| Supplier Catalog Number | V2947IHC-7ML |
| Alternative Catalog Number | NSJ-V2947IHC-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 CCNB1 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 | [SPM619] |
| UniProt | P14635 |
| 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 CCNB1 antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA 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. |