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## Product Datasheet

### **p27Kip1 Antibody, Clone: [SPM348], Mouse, Monoclonal NSJ-V9001IHC-7ML**

|                          |                                                                                                                                                                                                                                                                |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | p27Kip1 Antibody, Clone: [SPM348], Mouse, Monoclonal                                                                                                                                                                                                           |
| Artikelnummer            | NSJ-V9001IHC-7ML                                                                                                                                                                                                                                               |
| Hersteller Artikelnummer | V9001IHC-7ML                                                                                                                                                                                                                                                   |
| Alternativnummer         | NSJ-V9001IHC-7ML                                                                                                                                                                                                                                               |
| Hersteller               | NSJ Bioreagents                                                                                                                                                                                                                                                |
| Wirt                     | Mouse                                                                                                                                                                                                                                                          |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                     |
| Applikation              | IHC-P                                                                                                                                                                                                                                                          |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                          |
| Immunogen                | Mouse p27Kip1 protein was used as the immunogen for this p27 antibody.                                                                                                                                                                                         |
| Produktbeschreibung      | This mAb recognizes a 27kDa protein, identified as the p27Kip1, a cell cycle regulatory mitotic inhibitor. It is highly specific and shows no cross-reaction with other related mitotic inhibitors. p27Kip1 functions as a negative regulator of G1 progres... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                     |
| Klon-Bezeichnung         | [SPM348]                                                                                                                                                                                                                                                       |
| UniProt                  | <a href="#">P46527</a>                                                                                                                                                                                                                                         |
| Reinheit                 | Protein G affinity chromatography                                                                                                                                                                                                                              |

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Formulierung           | Prediluted in 1X PBS, 0.1 mg/ml BSA (US sourced), 0.05% sodium azide, *For IHC use only*                                                                                                                                                                                                                                                                                                                                                                                              |
| Antibody Type          | Primary Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Application Verdünnung | 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.                                                                                                                                                                                                                                                                           |
| Anwendungsbeschreibung | The optimal dilution of the p27Kip1 antibody for each application 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 minutes.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. |