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## Product Datasheet

### **Recombinant p16INK4a Antibody / CDKN2A, Clone: [CDKN2A/4844R], Rabbit, Monoclonal NSJ-V9547SAF-100UG**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant p16INK4a Antibody / CDKN2A, Clone: [CDKN2A/4844R], Rabbit, Monoclonal                                                                                                                                                                             |
| Biozol Catalog Number      | NSJ-V9547SAF-100UG                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | V9547SAF-100UG                                                                                                                                                                                                                                                |
| Alternative Catalog Number | NSJ-V9547SAF-100UG                                                                                                                                                                                                                                            |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC-P, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant full-length human p16INK4a protein was used as the immunogen for the recombinant p16INK4a antibody.                                                                                                                                               |
| Product Description        | p16INK4a is a tumor suppressor protein. It is a specific inhibitor of cdk4/cdk6, and a tumor suppressor involved in the pathogenesis of a variety of malignancies. Recent analyses of the p16INK4a gene revealed homozygous deletions, nonsense, missense,... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [CDKN2A/4844R]                                                                                                                                                                                                                                                |
| UniProt                    | <a href="#">P42771</a>                                                                                                                                                                                                                                        |
| Purity                     | Protein A/G affinity                                                                                                                                                                                                                                          |

|                    |                                                                                               |
|--------------------|-----------------------------------------------------------------------------------------------|
| Form               | 1 mg/ml in 1X PBS, BSA free, sodium azide free                                                |
| Antibody Type      | Primary Antibody                                                                              |
| Application Dilute | Western blot: 1-2ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml                                  |
| Application Notes  | Optimal dilution of the recombinant p16INK4a antibody should be determined by the researcher. |