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## Product Datasheet

### **Recombinant MLH1 Antibody / MutL Homolog 1, Clone: [MLH1/6284R], Rabbit, Monoclonal NSJ-V9349SAF-100UG**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant MLH1 Antibody / MutL Homolog 1, Clone: [MLH1/6284R], Rabbit, Monoclonal                                                                                                                                                                           |
| Biozol Catalog Number      | NSJ-V9349SAF-100UG                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | V9349SAF-100UG                                                                                                                                                                                                                                                |
| Alternative Catalog Number | NSJ-V9349SAF-100UG                                                                                                                                                                                                                                            |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC-P                                                                                                                                                                                                                                                         |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant full-length human MLH1 protein was used as the immunogen for the recombinant MLH1 antibody.                                                                                                                                                       |
| Product Description        | This MAb recognizes a protein of 83kDa, identified as MLH1. Defects in MLH1 are the cause of hereditary non-polyposis colorectal cancer type 2 (HNPCC2).Heterodimerizes with PMS2 to form MutL alpha, a component of the post-replicative DNA mismatch rep... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [MLH1/6284R]                                                                                                                                                                                                                                                  |
| UniProt                    | <a href="#">P40692</a>                                                                                                                                                                                                                                        |
| Purity                     | Protein A/G affinity                                                                                                                                                                                                                                          |

|                    |                                                                                           |
|--------------------|-------------------------------------------------------------------------------------------|
| Form               | 1 mg/ml in 1X PBS, BSA free, sodium azide free                                            |
| Antibody Type      | Primary Antibody                                                                          |
| Application Dilute | Immunohistochemistry (FFPE): 1-2ug/ml                                                     |
| Application Notes  | Optimal dilution of the recombinant MLH1 antibody should be determined by the researcher. |