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## Product Datasheet

### MLH1 Antibody / MutL Homolog 1, Clone: [G168-728], Mouse, Monoclonal NSJ-V8749SAF-100UG

|                            |   |
|----------------------------|---|
| Article Name               | MLH1 Antibody / MutL Homolog 1, Clone: [G168-728], Mouse, Monoclonal  |
| Biozol Catalog Number      | NSJ-V8749SAF-100UG  |
| Supplier Catalog Number    | V8749SAF-100UG  |
| Alternative Catalog Number | NSJ-V8749SAF-100UG  |
| Manufacturer               | NSJ Bioreagents   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC-P   |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant full-length human MLH1 protein was used as the immunogen for the 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 re... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [G168-728]  |
| UniProt                    | <a href="#">P40692</a>  |
| Purity                     | Protein G affinity chromatography   |

|                    |   |
|--------------------|---|
| Form               | 1 mg/ml in 1X PBS, BSA free, sodium azide free                                |
| Antibody Type      | Primary Antibody  |
| Application Dilute | Immunohistochemistry (FFPE): 2-4ug/ml for 30 minutes at RT                    |
| Application Notes  | Optimal dilution of the MLH1 antibody should be determined by the researcher. |