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Product Datasheet

MutL Homolog 1 Antibody / MLH1, Clone: [MLH1/7563], Mouse, Monoclonal NSJ-V4971-100UG

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|----------------------------|---|
| Article Name | MutL Homolog 1 Antibody / MLH1, Clone: [MLH1/7563], Mouse, Monoclonal |
| Biozol Catalog Number | NSJ-V4971-100UG |
| Supplier Catalog Number | V4971-100UG |
| Alternative Catalog Number | NSJ-V4971-100UG |
| 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 MutL Homolog 1 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 | [MLH1/7563] |
| UniProt | P40692 |
| Purity | Protein A/G affinity |

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|--------------------|---|
| Form | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide |
| Antibody Type | Primary Antibody |
| Application Dilute | Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT |
| Application Notes | Optimal dilution of the MutL Homolog 1 antibody should be determined by the researcher. |