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Product Datasheet

MLH1 (MutL Homolog 1) (Center) / HNPCC Antibody, IgG1, Clone: [MLH1/7563], Mouse, Monoclonal NBT-4292-MSM13-P0

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|----------------------------|---|
| Article Name | MLH1 (MutL Homolog 1) (Center) / HNPCC Antibody, IgG1, Clone: [MLH1/7563], Mouse, Monoclonal |
| Biozol Catalog Number | NBT-4292-MSM13-P0 |
| Supplier Catalog Number | 4292-MSM13-P0 |
| Alternative Catalog Number | NBT-4292-MSM13-P0-20,NBT-4292-MSM13-P0-100 |
| Manufacturer | NeoBiotechnologies |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC |
| Species Reactivity | Human |
| Immunogen | Recombinant full-length human MLH1 protein |
| 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).A Heterodimerizes with PMS2 to form MutL alpha, a component of the post-replicative DNA mismatch r... |
| Clonality | Monoclonal |
| Clone Designation | [MLH1/7563] |
| Molecular Weight | 85kDa |
| Isotype | IgG1 |

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|-------------------|--|
| NCBI | 4292 |
| UniProt | P40692 |
| Form | 200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml. |
| Antibody Type | Monoclonal Antibody |
| Application Notes | Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes),Optimal dilutio |