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## Product Datasheet

### Recombinant MLH1 (MutL Homolog 1) / HNPCC Antibody, Clone: [MLH1/6284R], Rabbit, Monoclonal NBT-4292-RBM4-P0

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant MLH1 (MutL Homolog 1) / HNPCC Antibody, Clone:<br>[MLH1/6284R], Rabbit, Monoclonal                                                                                                                                                                |
| Biozol Catalog Number      | NBT-4292-RBM4-P0                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | 4292-RBM4-P0                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NBT-4292-RBM4-P0-20,NBT-4292-RBM4-P0-100                                                                                                                                                                                                                      |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC, WB                                                                                                                                                                                                                                                       |
| 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).Heterodimerizes with PMS2 to form MutL alpha, a component of the post-replicative DNA mismatch rep... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [MLH1/6284R]                                                                                                                                                                                                                                                  |
| Molecular Weight           | 85kDa                                                                                                                                                                                                                                                         |
| NCBI                       | <a href="#">4292</a>                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                                                                                                             |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P40692</a>                                                                                                                                                                                                                                      |
| 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     | Recombinant Monoclonal Antibody                                                                                                                                                                                                                             |
| Application Notes | Western Blot (1-2ug/ml),,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 2 |