# MLH1 Recombinant Monoclonal Antibody [BLR112H]

Rabbit Recombinant Monoclonal

Purified

Catalog No. A700-112

Lot No. A700-112-1

Protein ID NP_000240.1

GeneID 4292

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| **APPLICATIONS** | WB, IP, IHC, ICC |
| **SPECIES REACTIVITY** | Human |
| **AMOUNT** | 100 µl |
| **CONCENTRATION** | 1000 µg/ml |
| **STORAGE/SHELF LIFE** | 2 - 8° C / 1 year from date of receipt |
| **PHYSICAL STATE** | Liquid |
| **BUFFER** | Borate Buffered Saline (BBS) pH 8.2 with 0.09% Sodium Azide, BSA Free |
| **ISOTYPE** | IgG |
| **CLONE #** | BLR112H |
| **ORIGIN** | USA |
| **PRODUCTION PROCEDURES** | Recombinant antibody was purified from cell culture supernatant.<br><br>Immunogen was a peptide representing a region between residue 450 and 500 of human DNA mismatch repair protein Mlh1 using the numbering given in entry NP_000240.1 (Gene ID 4292). |
| **APPLICATIONS** | Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use. |

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| Western Blot | 1:1,000 |
| Immunoprecipitation | 6 µl/1 mg lysate |
| Immunohistochemistry | 1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections. |
| Immunocytochemistry | 1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE cell sections. |

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| **IHC HUMAN CONTROLS** | Breast Carcinoma, Lung Carcinoma, Ovarian Carcinoma, Seminoma, A-549 Cells, HeLa Cells, MCF-7 Cells, OVCAR-4 Cells, PANC-1 Cells |
| **ADDITIONAL INFO** | Please visit our website for additional product information. |

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Eric McIntush, PhD | Chief Scientific Officer

Date: June 18, 2020



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