

# MSH2 Recombinant Monoclonal Antibody [BLR116H]

Rabbit Recombinant Monoclonal

Purified RefSeq ID NP\_000242.1  
Catalog No. A700-116CF Uniprot ID P43246  
Lot No. 3

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<b>APPLICATIONS</b>	WB, IP, IHC, ICC
<b>SPECIES REACTIVITY</b>	Human
<b>AMOUNT</b>	100 µl
<b>CONCENTRATION</b>	1000 µg/ml
<b>STORAGE/SHELF LIFE</b>	2 – 8°C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	Borate Buffered Saline (BBS) pH 8.2 with 0.09% Sodium Azide, BSA-Free
<b>ISOTYPE</b>	IgG
<b>CLONE #</b>	BLR116H
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	Recombinant antibody was purified from cell culture supernatant.  Immunogen was a peptide representing a region between residue 625 and 675 of human DNA mismatch repair protein Msh2 using the numbering given in entry NP_000242.1 (Gene ID 4436).
<b>APPLICATIONS</b>	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.  A700-116CF is the carrier-free formulation of A700-116. This product is optimized for conjugation with enzymes, fluorochromes, biotin, radioisotopes, oligonucleotides, microspheres, and other reagents. The optimal experimental concentration of the antibody post-conjugation must be determined by the investigator.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Michael Spencer, PhD Date: September 13, 2023