# CD47 Recombinant Monoclonal Antibody [BLR131H]

Rabbit Recombinant Monoclonal

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|---|---|---|---|
| Purified | | RefSeq ID | NP_001768.1 |
| Catalog No. | A700-131 | Uniprot ID | Q08722 |
| Lot No. | 1 | GeneID | 961 |

**APPLICATIONS** WB, IHC, ICC, SW-Size

**SPECIES REACTIVITY** Human

**AMOUNT** 100 µl

**CONCENTRATION** 50 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 0.1% BSA and 0.09% Sodium Azide

**ISOTYPE** IgG

**CLONE #** BLR131H

**ORIGIN** USA

**PRODUCTION PROCEDURES** Recombinant antibody was purified from cell culture supernatant.

Immunogen was a recombinant protein representing the extracellular domain of human leukocyte surface antigen CD47 (residues 19-142, NP_001768.1).

**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 |
| 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. |
| Simple Western™-Size | 1:10 - 1:250 |

**IHC HUMAN CONTROLS** Breast Carcinoma, Ovarian Carcinoma, Prostate Carcinoma, Tonsil, CCRF-CEM Cells, Jurkat Cells, MOLT-4 Cells, OVCAR-3 Cells, OVCAR-4 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.
Michael Spencer, PhD Date: April 12, 2023



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