# CD68 Recombinant Mouse Monoclonal Antibody [KP-1]

Mouse Recombinant Monoclonal

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| Purified | | RefSeq ID | NP_001242.2 |
| Catalog No. | A500-018A | Uniprot ID | P34810 |
| Lot No. | 2 | GeneID | 968 |

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| **APPLICATIONS** | IHC, IHC-IF, Flow Cyt, mIF |
| **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** | Phosphate Buffered Saline (PBS) with 0.1% BSA and 0.09% Sodium Azide |
| **ISOTYPE** | IgG1 |
| **CLONE #** | KP-1 |
| **ORIGIN** | USA |
| **PRODUCTION PROCEDURES** | VH and VL were cloned from the KP-1 hybridoma.<br>Recombinant antibody was purified from cell culture supernatant. |
| **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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| Immunohistochemistry | 1:100 - 1:500. Epitope retrieval with Tris-EDTA pH 9.0 is recommended for FFPE tissue sections. |
| Immunofluorescence (IHC) | 1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections. |
| Flow Cytometry | 2 µl per 1 X 10^6 cells |
| Multiplex Immunofluorescence | 1:250 |

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| **IHC HUMAN CONTROLS** | Liver, Tonsil |
| **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: July 28, 2023



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