# IRF1 Recombinant Monoclonal Antibody [BLR039F]

Rabbit Recombinant Monoclonal

Purified | Protein ID NP_002189.1

Catalog No. A700-039-T | GeneID 3659

Lot No. A700-039-T-2

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|---|---|
| **APPLICATIONS** | WB, IP, IHC, ICC, F |
| **SPECIES REACTIVITY** | Human |
| **AMOUNT** | 20 µl |
| **CONCENTRATION** | 250 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 #** | BLR039F |
| **ORIGIN** | USA |
| **PRODUCTION PROCEDURES** | Recombinant antibody was purified from cell culture supernatant.<br><br>Immunogen was a peptide representing a region between residue 250 and 300 of human interferon regulatory factor 1 using the numbering given in entry NP_002189.1 (Gene ID 3659). |
| **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 | 20 ul/1mg 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. |
| Flow Cytometry | Fixed in 4% formaldehyde and permeabilized with 90% methanol. 1 µl per 1 x 10^6 cells. |

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| **IHC HUMAN CONTROLS** | Bladder Cell Carcinoma, Breast Carcinoma, Ovarian Carcinoma, Prostate Carcinoma, Tonsil, A2780 Cells, A-549 Cells, Jurkat Cells, KG-1 Cells, MJ Cells, MOLT-4 Cells, OVCAR-8 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: October 13, 2021



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