

# FOXM1 Recombinant Monoclonal Antibody [BLR365N]

## Rabbit Recombinant Monoclonal

|             |          |            |             |
|-------------|----------|------------|-------------|
| Purified    |          | RefSeq ID  | NP_068772.2 |
| Catalog No. | A700-365 | Uniprot ID | Q08050      |
| Lot No.     | 1        | GeneID     | 2305        |

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |         |                     |                |                      |                                                                                                       |                     |                                                                                                     |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|---------------------|----------------|----------------------|-------------------------------------------------------------------------------------------------------|---------------------|-----------------------------------------------------------------------------------------------------|
| <b>APPLICATIONS</b>          | WB, IP, IHC, ICC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |              |         |                     |                |                      |                                                                                                       |                     |                                                                                                     |
| <b>SPECIES REACTIVITY</b>    | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |         |                     |                |                      |                                                                                                       |                     |                                                                                                     |
| <b>AMOUNT</b>                | 100 µl (50+ tests)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |              |         |                     |                |                      |                                                                                                       |                     |                                                                                                     |
| <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>                | Phosphate Buffered Saline (PBS) with 0.09% Sodium Azide, BSA-Free                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |         |                     |                |                      |                                                                                                       |                     |                                                                                                     |
| <b>ISOTYPE</b>               | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |              |         |                     |                |                      |                                                                                                       |                     |                                                                                                     |
| <b>CLONE #</b>               | BLR365N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              |         |                     |                |                      |                                                                                                       |                     |                                                                                                     |
| <b>ORIGIN</b>                | USA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |              |         |                     |                |                      |                                                                                                       |                     |                                                                                                     |
| <b>PRODUCTION PROCEDURES</b> | <p>Recombinant antibody was purified from cell culture supernatant.</p> <p>Immunogen was a peptide representing a region between residue 650 and 700 of human Forkhead box protein M1 using the numbering given in entry NP_068772.2 (Gene ID 2305).</p>                                                                                                                                                                                                                                                                                                                                                              |              |         |                     |                |                      |                                                                                                       |                     |                                                                                                     |
| <b>APPLICATIONS</b>          | <p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <table><tr><td>Western Blot</td><td>1:1,000</td></tr><tr><td>Immunoprecipitation</td><td>6 µl/mg lysate</td></tr><tr><td>Immunohistochemistry</td><td>1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.</td></tr><tr><td>Immunocytochemistry</td><td>1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE cell sections.</td></tr></table> | Western Blot | 1:1,000 | Immunoprecipitation | 6 µl/mg lysate | Immunohistochemistry | 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. | Immunocytochemistry | 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE cell sections. |
| Western Blot                 | 1:1,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              |         |                     |                |                      |                                                                                                       |                     |                                                                                                     |
| Immunoprecipitation          | 6 µl/mg lysate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |              |         |                     |                |                      |                                                                                                       |                     |                                                                                                     |
| Immunohistochemistry         | 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |         |                     |                |                      |                                                                                                       |                     |                                                                                                     |
| Immunocytochemistry          | 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE cell sections.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |              |         |                     |                |                      |                                                                                                       |                     |                                                                                                     |
| <b>APPLICATION NOTES</b>     | All western blot analysis is performed using 5% Milk-TBST for blocking and as antibody diluent. Primary antibody is incubated overnight. Western blots of cell lysates are performed using Goat anti-Rabbit IgG Heavy and Light Chain Antibody (A120-101P). Western blots of immunoprecipitates are performed using Goat anti-Rabbit Light Chain HRP Conjugate (A120-113P) with 5% Normal Pig Serum (S100-020) added to the blocking buffer.                                                                                                                                                                          |              |         |                     |                |                      |                                                                                                       |                     |                                                                                                     |
| <b>IHC HUMAN CONTROLS</b>    | Breast Carcinoma, Colon Carcinoma, Gastric Carcinoma, Ovarian Carcinoma, Tonsil, A549 Cells, Malme-3M Cells, U2OS Cells                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              |         |                     |                |                      |                                                                                                       |                     |                                                                                                     |
| <b>ADDITIONAL INFO</b>       | <p><a href="https://www.fortislifesciences.com/p/A700-365">https://www.fortislifesciences.com/p/A700-365</a></p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p>                                                                                                                                                                                                                                                                                                                                                                                          |              |         |                     |                |                      |                                                                                                       |                     |                                                                                                     |

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Michael Spencer, PhD Date: April 30, 2025