

# Mouse IgG Heavy and Light Chain Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. A90-117A

Lot No. 240123

|                              |   |
|------------------------------|---|
| <b>APPLICATIONS</b>          | WB, IHC, ICC, ELISA   |
| <b>SPECIES REACTIVITY</b>    | Mouse   |
| <b>AMOUNT</b>                | 1 ml  |
| <b>CONCENTRATION</b>         | 1 mg/ml   |
| <b>STORAGE/SHELF LIFE</b>    | 2 – 8°C / 2 years from date of receipt  |
| <b>PHYSICAL STATE</b>        | Liquid  |
| <b>BUFFER</b>                | Phosphate Buffered Saline (PBS) containing 0.09% Sodium Azide   |
| <b>ISOTYPE</b>               | IgG   |
| <b>ORIGIN</b>                | USA   |
| <b>PRODUCTION PROCEDURES</b> | The antibody was isolated by affinity chromatography using antigen coupled to agarose beads. Immunoglobulin concentration was determined using Beer's Law where 1 mg/mL IgG has an A280 of 1.4. |

By immunoelectrophoresis and ELISA this antibody reacts specifically with mouse IgG and with light chains common to other mouse immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. This antibody may cross react with IgG from other species.

**APPLICATIONS** Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

|                      |   |
|----------------------|---|
| Western Blot         | 1:1000 – 1:30,000                                   |
| Immunohistochemistry | 1:200 – 1:2,000                                     |
| Immunocytochemistry  | 1:200 – 1:2,000                                     |
| ELISA                | 1:1000 – 1:30,000; for coating plates 1:100 – 1:500 |

**APPLICATION NOTES** Not all listed applications have been specifically tested by our laboratory.

**ADDITIONAL INFO** <https://www.fortislife.com/p/A90-117A>  
Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Michael Spencer, PhD Date: January 24, 2024