Mouse IgG Heavy and Light Chain Antibody



Goat Polyclonal

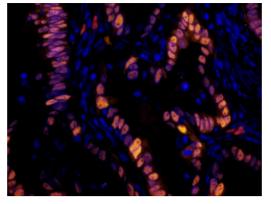
Conjugate DyLight[®] 550

| Antigen Affinity Purified | |
|---------------------------|-----------|
| Catalog No. | A90-116D3 |
| Lot No. | 10 |

| Lot No. To | |
|--------------------------|---|
| APPLICATIONS | IHC, ICC, Flow Cyt, IF |
| SPECIES REACTIVITY | Mouse |
| AMOUNT | 1 ml |
| CONCENTRATION | 0.5 mg/ml |
| STORAGE/SHELF LIFE | 2 - 8°C / 1 year from date of receipt |
| PHYSICAL STATE | Liquid |
| BUFFER | Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.09% Sodium Azide |
| FLUOROPHORE/PROTEIN | 2.67 |
| ISOTYPE | IgG |
| ORIGIN | USA |
| PRODUCTION PROCEDURES | The antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to DyLight® 550. |
| | 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. |
| | Immunohistochemistry 1:20 - 1:200 Immunocytochemistry 1:50 - 1:500 Flow Cytometry 1:50 - 1:200 Immunofluorescence 1:20 - 1:200 |
| APPLICATION NOTES | Not all listed applications have been specifically tested by our laboratory. |
| | DyLight® 550 is excited at 562 (in PBS) and emits at 576 (in PBS). DyLight® 550 replaces DyLight® 549. |
| ADDITIONAL INFO | DyLight® is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. https://www.fortislife.com/p/A90-116D3 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: February 7, 2024

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Detection of human p53 by immunofluorescence. Sample: FFPE section of human stomach carcinoma. Primary Antibody: mouse anti-p53 (Clone DO-1) used at a dilution of 1:100. Secondary Antibody: Yellow-fluorescent goat anti-mouse IgG-heavy and light chain Antibody DyLight® 550 Conjugated (A90-116D3 Lot 5) used at a dilution of 1:100 (5µg/ml). Counterstain: DAPI (blue)

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