

Mouse IgG Heavy and Light Chain Antibody

Goat Polyclonal Conjugate DyLight® 594

Antigen Affinity Purified

Catalog No. A90-116D4

Lot No. 13

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	5.3
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	The antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to DyLight® 594.

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	1:50 – 1:500
Immunocytochemistry	1:50 – 1:500
Flow Cytometry	1:50 – 1:500
Immunofluorescence	1:50 – 1:500

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

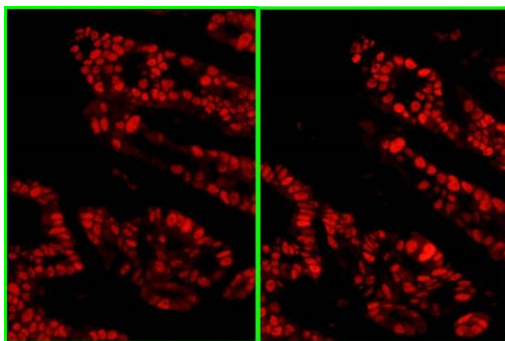
DyLight® 594 is excited at 593 (in PBS) and emits at 618 (in PBS).

DyLight® is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

ADDITIONAL INFO <https://www.fortislife.com/p/A90-116D4>

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 5, 2024



A90-116D4 Lot 4

A90-116D4 Lot 5

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:* Red-fluorescent goat anti-mouse IgG-heavy and light chain Antibody DyLight® 594 Conjugated A90-116D4 Lot 4 (left) and A90-116D4 Lot 5 (right) used at a dilution of 1:50 (10 µg/ml).