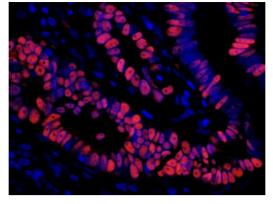
## Mouse IgG-heavy and light chain cross-adsorbed Antibody

Rabbit Polyclonal		Conjugate DyLight® 550		
Antigen Affinity Purified		d		
Catalog No. A90-317D3				
Lot No. A90-31		7D3-8	INC	
APPLICATIONS		IHC, ICC, F, IF		
SPECIES REACTIVITY		Mouse. Minimum reactivity to human and rat		
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		4.6		
ISOTYPE		lgG		
ORIGIN		USA		
PRODUCTION PROCEDURES		Antiserum was cross adsorbed using human and rat immunosorbents to remove cross reactive antibodies. The antibody to mouse IgG was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to DyLight® 550.		
		Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.		
		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. Less than 1% cross reactivity to human and rat IgG was detected. 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.	ł	
		Immunohistochemistry 1:50 – 1:500		
		Immunocytochemistry 1:50 – 1:500		
		Flow Cytometry 1:50 – 1:200		
		Immunofluorescence 1:50 – 1:500		
APPLICATION NO	OTES	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 DyLig 549.	ght®	
ADDITIONAL INF	÷0	DyLight <sup>®</sup> is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. https://www.bethyl.com/product/A90-317D3 Use the link above to view SDS, a current list of citations, and other product specific informat	tion.	

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Brian McWilliams, PhD Date: November 16, 2020

For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.



**Detection of human p53 by immunofluorescence.** *Sample:* FFPE section of human breast carcinoma. *Primary Antibody:* mouse anti-p53 (clone DO-1) used at a dilution of 1:100. *Secondary Antibody:* Red-fluorescent Rabbit anti-mouse IgG-heavy and light chain cross-adsorbed Antibody DyLight<sup>®</sup> 550 Conjugated (A90-317D3 Lot 3) used at a dilution of 1:100 (5µg/ml). *Counterstain:* DAPI (blue)

Bethyl Laboratories, Inc. • 25043 West FM 1097 • Montgomery, TX 77356 • 800.338.9579 • 936.597.6111 • 866.597.6105 (FAX) • www.bethyl.com • technical@bethyl.com