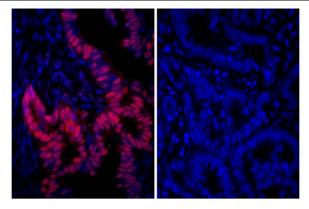
Rabbit IgG Antibody	Heav	y and Light Chain Cross-Adsorbed		
Goat Polyclonal		Conjugate DyLight® 594		
Antigen Affinity Purified				
Catalog No. A120-201D4				
Lot No. 1	13			
APPLICATIONS		IHC, ICC, Flow Cyt, IF		
SPECIES REACTIVITY		Rabbit. Minimum reactivity to bovine, chicken, horse, human, mouse, pig 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		5.1		
ISOTYPE		IgG		
ORIGIN		USA		
PRODUCTION PROCEDURES		Antiserum was cross adsorbed using bovine, chicken, horse, human, mouse, pig and rat immunosorbents to remove cross reactive antibodies. The antibody to rabbit IgG 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 1mg/mL IgG has an A280 of 1.4.		
		By immunoelectrophoresis and ELISA this antibody reacts specifically with rabbit IgG and with light chains common to other rabbit immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. Less than 1% cross reactivity to bovine, chicken, horse, human, mouse, pig 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.		
		Immunohistochemistry1:50 - 1:500Immunocytochemistry1:50 - 1:500Flow Cytometry1:50 - 1:200Immunofluorescence1:50 - 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).		
ADDITIONAL INFO		DyLight® is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. https://www.fortislife.com/p/A120-201D4 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: March 22, 2024



Detection of human PCNA by immunofluorescence. Sample: FFPE section of human stomach carcinoma. Primary Antibody: Affinity purified rabbit anti-PCNA (Cat. No. IHC-00012 Lot1) used at a dilution of 1:100 (left) and primary antibody omitted (right). Secondary Antibody: Red-fluorescent goat anti-rabbit IgG-heavy and light chain, cross-adsorbed Antibody DyLight® 594 Conjugated (A120-201D4 Lot 4) used at a dilution of 1:100 (5µg/ml) (left) and 1:50 (10µg/ml) (right). Counterstain: DAPI (blue)

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