Rabbit IgG Heavy and Light Chain Cross-Adsorbed Antibody



Antibody		
Donkey Polyclonal		Conjugate DyLight [®] 594
Antigen Affinity Purified		
Catalog No. A120-208D4		
Lot No.	4120-2	08D4-17
APPLICATIONS		IHC, ICC, F, IF
SPECIES REACTIVITY		Rabbit. Minimum reactivity to bovine, chicken, goat, 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		6.3
ISOTYPE		lgG
ORIGIN		USA
PRODUCTION PROCEDURES		Antiserum was cross adsorbed using bovine, chicken, goat, 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.
		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 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.
		Immunohistochemistry 1:40 – 1:400
		Immunocytochemistry 1:50 – 1:500
		Flow Cytometry 1:50 – 1:200
APPLICATION NOT		Immunofluorescence 1:40 – 1:400
	TES	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 INFC)	DyLight [®] is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. https://www.fortislife.com/p/A120-208D4 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: July 19, 2022

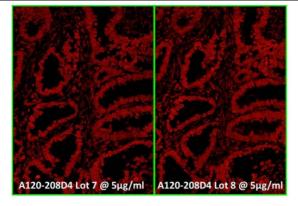
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Detection of human Lamin A/C by immunofluorescence. *Samples:* FFPE sections of human stomach carcinoma. *Primary Antibody:* Affinity purified rabbit anti-Lamin A/C (Cat. No. A303-430A-1) used at a dilution of 1:1,000. *Secondary Antibody:* Red-fluorescent donkey anti-rabbit IgG-heavy and light chain, cross-adsorbed Antibody DyLight® 594 Conjugated A120-208D4 Lot 7 (left) and A120-208D4 Lot 8 (right) used at a dilution of 1:100 (5 µg/ml).