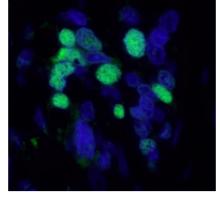
Rabbit IgG-F(ab')2 Fragment cross-adsorbed Antibody

F(ab')2 Goat Polyclonal Antigen Affinity Purified		Conjugate DyLight® 488
5	A120-2	RETHVI
Lot No.	A120-2	12D2-10
APPLICATIONS		IHC, ICC, F, IF
SPECIES REACTIVITY		Rabbit. Minimum reactivity to human, mouse and rat
AMOUNT		1 ml
CONCENTRATIC		0.5 mg/ml
STORAGE/SHELI		2 - 8° C / 1 year from date of receipt
PHYSICAL STAT	E	Liquid
BUFFER		Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.09% Sodium Azide
FLUOROPHORE/PROTEIN		5.6
ISOTYPE		lgG
ORIGIN		USA
PRODUCTION PROCEDURES		Antiserum was cross adsorbed using human, mouse and rat immunosorbents to remove cross reactive antibodies. The antibody to rabbit IgG-F(ab')2 was isolated by affinity chromatography using antigen coupled to agarose beads. F(ab')2 fragments were generated using a pepsin digestion. Fc fragments and whole IgG molecules have been removed. F(ab')2 fragments were conjguated to DyLight [®] 488.
		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 F(ab')2 fragments
		of rabbit IgG. No antibody was detected against non-immunoglobulin serum proteins. Cross reactivity with IgA and IgM is negligible. Less than 1% cross reactivity to human, mouse and rat F(ab')2 was detected. This antibody may cross react with F(ab')2 fragments of 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 1:25 – 1:200
		Immunocytochemistry 1:25 – 1:200
		Flow Cytometry 1:50 – 1:200
		Immunofluorescence 1:25 – 1:500
APPLICATION N	OTES	Not all listed applications have been specifically tested by our laboratory.
		DyLight® 488 is excited at 493 (in PBS) and emits at 518 (in PBS).
ADDITIONAL IN	FO	DyLight [®] is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. https://www.bethyl.com/product/A120-212D2 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. Eric McIntush, PhD | Chief Scientific Officer Date: June 24, 2020

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Detection of human PCNA by immunofluorescence. Sample: FFPE section of human ovarian carcinoma. Primary Antibody: Affinity purified rabbit anti-PCNA (Cat. No. IHC-00012 Lot1) used at a dilution of 1:100. Secondary Antibody: Green-fluorescent F(ab')2 goat anti-rabbit IgG-F(ab')2 Fragment cross-adsorbed Antibody DyLight® 488 Conjugated (A120-212D2 Lot 2) used at a dilution of 1:50 (10µg/ml). Counterstain: DAPI (blue)

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