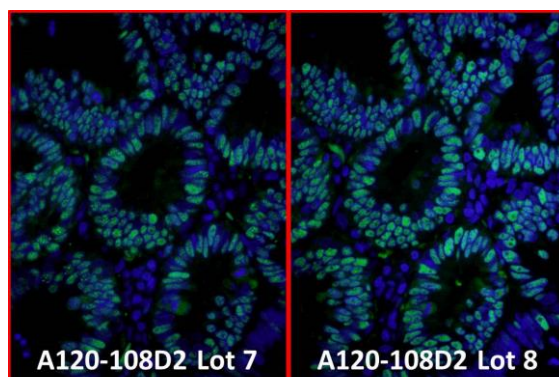


Rabbit IgG Heavy and Light Chain Antibody

Donkey Polyclonal
Antigen Affinity Purified
Catalog No. A120-108D2
Lot No. 18

APPLICATIONS	IHC, ICC, Flow Cyt, IF								
SPECIES REACTIVITY	Rabbit								
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	7.1								
ISOTYPE	IgG								
ORIGIN	USA								
PRODUCTION PROCEDURES	The antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to DyLight® 488. Prior to conjugation, 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. 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. <table><tr><td>Immunohistochemistry</td><td>1:50 – 1:500</td></tr><tr><td>Immunocytochemistry</td><td>1:50 – 1:500</td></tr><tr><td>Flow Cytometry</td><td>1:50 – 1:200</td></tr><tr><td>Immunofluorescence</td><td>1:50 – 1:500</td></tr></table>	Immunohistochemistry	1:50 – 1:500	Immunocytochemistry	1:50 – 1:500	Flow Cytometry	1:50 – 1:200	Immunofluorescence	1:50 – 1:500
Immunohistochemistry	1:50 – 1:500								
Immunocytochemistry	1:50 – 1:500								
Flow Cytometry	1:50 – 1:200								
Immunofluorescence	1:50 – 1:500								
APPLICATION NOTES	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 INFO	DyLight® is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. https://www.fortislife.com/p/A120-108D2 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: April 25, 2025

**Detection of human PCNA by immunofluorescence.**

Samples: FFPE sections of human stomach carcinoma.

Primary Antibody: Affinity purified rabbit anti-PCNA (Cat. No. IHC-00012 Lot1) used at a dilution of 1:100.

Secondary Antibody: Green-fluorescent donkey anti-rabbit IgG-heavy and light chain Antibody DyLight® 488 Conjugated (A120-108D2 Lot 7 and Lot 8) used at a dilution of 1:100 (5µg/ml). *Counterstain:* DAPI (blue)