

# Rabbit IgG-Fc Fragment cross-adsorbed Antibody

Goat Polyclonal

Conjugate DyLight® 594

Antigen Affinity Purified

Catalog No. A120-211D4

Lot No. A120-211D4-6

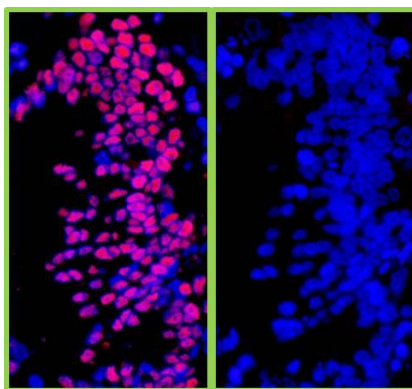


<b>APPLICATIONS</b>	IHC, ICC, F, IF
<b>SPECIES REACTIVITY</b>	Rabbit. Minimum reactivity to human, mouse and rat
<b>ISOTYPE</b>	IgG
<b>AMOUNT</b>	1 ml at 0.5 mg/ml
<b>STORAGE/SHELF LIFE</b>	2 - 8° C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>FLUOROPHORE/PROTEIN</b>	3.1
<b>BUFFER</b>	Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.09% Sodium Azide
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	<p>Antiserum was solid phase adsorbed to ensure class specificity. Antiserum was cross adsorbed using human, mouse 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.</p> <p>Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p> <p>By immunoelectrophoresis, this antibody reacts specifically with rabbit IgG. No antibody was detected against non-immunoglobulin serum proteins. Less than 1% cross reactivity to human, mouse and rat IgG was detected. This antibody may cross react with IgG from other species.</p>
<b>APPLICATIONS</b>	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <p>Immunohistochemistry 1:50 – 1:500</p> <p>Immunocytochemistry 1:50 – 1:500</p> <p>Flow Cytometry 1:50 – 1:200</p> <p>Immunofluorescence 1:50 – 1:500</p>
<b>APPLICATION NOTES</b>	<p>Not all listed applications have been specifically tested by our laboratory.</p> <p>DyLight® 594 is excited at 593 (in PBS) and emits at 618 (in PBS).</p> <p>DyLight® is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.</p>
<b>ADDITIONAL INFO</b>	<p><a href="https://www.bethyl.com/product/A120-211D4">https://www.bethyl.com/product/A120-211D4</a></p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p>

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: March 18, 2019

**Detection of human PCNA by immunofluorescence.**

*Sample:* FFPE serial sections 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-Fc Fragment cross-adsorbed Antibody DyLight® 594 Conjugated (A120-211D4 Lot 3) used at a dilution of 1:100 (5µg/ml) (left) and 1:50 (10µg/ml) (right).

*Counterstain:* DAPI (blue)