



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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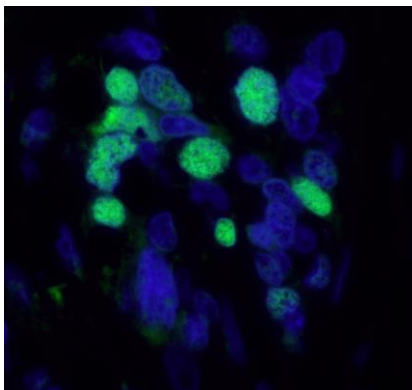




F(ab') <sub>2</sub> Goat Polyclonal	Conjugate	DyLight® 488
Antigen Affinity Purified		
Catalog No.	A120-212D2	
Lot No.	A120-212D2-10	

<b>APPLICATIONS</b>	IHC, ICC, F, IF								
<b>SPECIES REACTIVITY</b>	Rabbit. Minimum reactivity to human, mouse and rat								
<b>AMOUNT</b>	1 ml								
<b>CONCENTRATION</b>	0.5 mg/ml								
<b>STORAGE/SHELF LIFE</b>	2 – 8° C / 1 year from date of receipt								
<b>PHYSICAL STATE</b>	Liquid								
<b>BUFFER</b>	Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.09% Sodium Azide								
<b>FLUOROPHORE/PROTEIN</b>	5.6								
<b>ISOTYPE</b>	IgG								
<b>ORIGIN</b>	USA								
<b>PRODUCTION PROCEDURES</b>	<p>Antiserum was cross adsorbed using human, mouse and rat immunosorbents to remove cross reactive antibodies. The antibody to rabbit IgG–F(ab')<sub>2</sub> was isolated by affinity chromatography using antigen coupled to agarose beads. F(ab')<sub>2</sub> fragments were generated using a pepsin digestion. Fc fragments and whole IgG molecules have been removed. F(ab')<sub>2</sub> fragments were conjugated to DyLight® 488.</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 and ELISA this antibody reacts specifically with F(ab')<sub>2</sub> 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')<sub>2</sub> was detected. This antibody may cross react with F(ab')<sub>2</sub> fragments of 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> <table border="0"> <tr> <td>Immunohistochemistry</td><td>1:25 – 1:200</td></tr> <tr> <td>Immunocytochemistry</td><td>1:25 – 1:200</td></tr> <tr> <td>Flow Cytometry</td><td>1:50 – 1:200</td></tr> <tr> <td>Immunofluorescence</td><td>1:25 – 1:500</td></tr> </table>	Immunohistochemistry	1:25 – 1:200	Immunocytochemistry	1:25 – 1:200	Flow Cytometry	1:50 – 1:200	Immunofluorescence	1:25 – 1:500
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<b>APPLICATION NOTES</b>	<p>Not all listed applications have been specifically tested by our laboratory.</p> <p>DyLight® 488 is excited at 493 (in PBS) and emits at 518 (in PBS).</p>								
<b>ADDITIONAL INFO</b>	<p>DyLight® is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.</p> <p><a href="https://www.bethyl.com/product/A120-212D2">https://www.bethyl.com/product/A120-212D2</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: June 24, 2020

**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')<sub>2</sub> goat anti-rabbit IgG-F(ab')<sub>2</sub> Fragment cross-adsorbed Antibody DyLight® 488 Conjugated (A120-212D2 Lot 2) used at a dilution of 1:50 (10µg/ml). *Counterstain:* DAPI (blue)