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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC Handels GmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Rabbit IgG–F(ab')₂ Fragment Cross–Adsorbed Antibody

F(ab')₂ Goat Polyclonal Conjugate DyLight® 650

Antigen Affinity Purified

Catalog No. A120–212D5

Lot No. 13

APPLICATIONS	IHC, ICC, Flow Cyt, IF
SPECIES REACTIVITY	Rabbit. Minimum reactivity to human, mouse 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	4.7
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	<p>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 conjugated to DyLight® 650.</p> <p>Immunoglobulin concentration was determined using Beer's Law where 1 mg/mL IgG has an A280 of 1.4.</p> <p>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.</p>
APPLICATIONS	<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 Immunocytochemistry 1:50 – 1:500 Flow Cytometry 1:50 – 1:200 Immunofluorescence 1:50 – 1:500</p>
APPLICATION NOTES	<p>Not all listed applications have been specifically tested by our laboratory.</p> <p>DyLight® 650 is excited at 652 (in PBS) and emits at 672 (in PBS). DyLight® 650 replaces DyLight® 649.</p>
ADDITIONAL INFO	<p>DyLight® is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.</p> <p>https://www.fortislife.com/p/A120–212D5</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.
Michael Spencer, PhD Date: March 18, 2025