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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Rat IgG Heavy and Light Chain Cross-Adsorbed Antibody

Goat Polyclonal Conjugate DyLight® 488

Antigen Affinity Purified

Catalog No. A110-305D2

Lot No. 15

APPLICATIONS	IHC, ICC, Flow Cyt, IF
SPECIES REACTIVITY	Rat. Minimum reactivity to bovine, chicken, human, mouse, rabbit and sheep
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	5.6
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	<p>Antiserum was cross adsorbed using bovine, chicken, human, mouse, rabbit and sheep immunosorbents to remove cross reactive antibodies. The antibody to rat IgG was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to DyLight® 488.</p> <p>Immunoglobulin concentration was determined using Beer's Law where 1mg/mL IgG has an A280 of 1.4.</p> <p>By immunoelectrophoresis and ELISA this antibody reacts specifically with rat IgG and with light chains common to other rat immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. Less than 1% cross reactivity to bovine, chicken, human, mouse, rabbit and sheep IgG was detected. This antibody may cross react with 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® 488 is excited at 493 (in PBS) and emits at 518 (in PBS).</p>
ADDITIONAL INFO	<p>DyLight® is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.</p> <p>https://www.fortislifesciences.com/p/A110-305D2</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: November 27, 2023