

## 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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# Rat IgG Heavy and Light Chain Cross-Adsorbed Antibody



Donkey Polyclonal Conjugate DyLight® 755

Antigen Affinity Purified Catalog No. A110-337D7

Lot No. 11

**APPLICATIONS** IHC, ICC, Flow Cyt, IF

SPECIES REACTIVITY Rat. Minimum reactivity to bovine, chicken, goat, 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 6.0
ISOTYPE IgG
ORIGIN USA

PRODUCTION PROCEDURES

Antiserum was cross adsorbed using bovine, human, mouse, rabbit & 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 DvLight® 755.

Immunoglobulin concentration was determined using Beer's Law where  $1\,mg/mL$  IgG has an A280 of 1.4.

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, human, mouse, rabbit & sheep IgG was detected. 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.

Immunohistochemistry1:50 - 1:500Immunocytochemistry1:50 - 1:500Flow Cytometry1:50 - 1:200Immunofluorescence1:50 - 1:500

**APPLICATION NOTES** Not all listed applications have been specifically tested by our laboratory.

DyLight® 755 is excited at 754 (in PBS) and emits at 776 (in PBS).

DyLight® is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

ADDITIONAL INFO https://www.fortislife.com/p/A110-337D7

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: August 15, 2024