## Mouse IgG-Fc Fragment Antibody



Goat Polyclonal Conjugate DyLight® 488

Antigen Affinity Purified Catalog No. A90-131D2

Lot No. 15

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

SPECIES REACTIVITY Mouse **AMOUNT** 1 ml

CONCENTRATION 0.5 mg/ml

STORAGE/SHELF LIFE 2 - 8°C / 1 year from date of receipt

PHYSICAL STATE Liquid

Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.09% Sodium Azide BUFFER

**FLUOROPHORE/PROTEIN** 5.2 **ISOTYPE** IqG **ORIGIN** USA

**PRODUCTION** Antiserum was solid phase adsorbed to ensure class specificity. The antibody was isolated **PROCEDURES** 

by affinity chromatography using antigen coupled to agarose beads and conjugated to

DyLight® 488.

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 Mouse IgG-Fc Fragment. Cross reactivity with IgA and IgM is negligible. 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.

Immunohistochemistry 1:25 - 1:250 Immunocytochemistry 1:40 - 1:400 Flow Cytometry 1:50 - 1:200Immunofluorescence 1:25 - 1:400

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

DyLight® 488 is excited at 493 (in PBS) and emits at 518 (in PBS).

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

ADDITIONAL INFO https://www.fortislife.com/p/A90-131D2

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: December 5, 2023

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