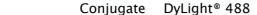
Human IgG-Fc Fragment Antibody





Antigen Affinity Purified
Catalog No. A80-104D2

Lot No. 18

Goat Polyclonal

APPLICATIONS IHC, ICC, Flow Cyt, IF

SPECIES REACTIVITY Human

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 7.2

ISOTYPE IgG

ORIGIN USA

PRODUCTION PROCEDURES

Antiserum was solid phase adsorbed to ensure class specificity. The antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to

DyLight® 488.

Prior to conjugation, immunoglobulin concentration was determined using Beer's Law where

1mg/mL lgG has an A280 of 1.4.

By immunoelectrophoresis and ELISA this antibody reacts specifically with human IgG. Cross reactivity with other immunoglobulins and light chains is less than 1%. 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® 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/A80-104D2

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: June 16, 2025

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