## Human IgG-Fc Fragment Antibody



Goat Polyclonal Conjugate DyLight® 650

Antigen Affinity Purified Catalog No. A80-104D5 Lot No. A80-104D5-14

**APPLICATIONS** IHC, ICC, F, 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 5.9 **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® 650.

Antibody concentration was determined by extinction coefficient prior to conjugation:

absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.

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.

Immunohistochemistry 1:50 - 1:500 **Immunocytochemistry** 1:50 - 1:500 Flow Cytometry 1:50 - 1:200 Immunofluorescence 1:50 - 1:500

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

DyLight® 650 is excited at 652 (in PBS) and emits at 672 (in PBS). DyLight® 650 replaces DyLight®

649.

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

**ADDITIONAL INFO** https://www.bethyl.com/product/A80-104D5

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: January 27, 2022

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