Pig IgG Heavy and Light Chain Antibody



Goat Polyclonal Conjugate DyLight® 650

Antigen Affinity Purified

Catalog No. A100-105D5

Lot No. 13

APPLICATIONS IHC, ICC, Flow Cyt, IF

SPECIES REACTIVITY Pig

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 7.6
ISOTYPE IgG
ORIGIN USA

PRODUCTION The antibody to pig IgG was isolated by affinity chromatography using antigen coupled to

PROCEDURES agarose beads and conjugated to DyLight® 650.

Immunoglobulin concentration was determined using Beer's Law where 1 mg/mL lgG has an

A280 of 1.4.

By immunoelectrophoresis and ELISA this antibody reacts specifically with pig IgG and with light chains common to other pig immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. 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® 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.fortislife.com/p/A100-105D5

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: October 24, 2024

Phone: 800.338.9579 • Fax: 866.597.6105 • Web: www.fortislife.com Orders: orders@fortislife.com • Support: technical@fortislife.com