Goat IgG-Fc Fragment cross-adsorbed Antibody

Rabbit Polyclonal Conjugate DyLight® 488

Antigen Affinity Purified

Catalog No. A50-204D2

Lot No. A50-204D2-5

APPLICATIONS IHC, ICC, F, IF

SPECIES REACTIVITY Goat. Minimum reactivity to chicken, horse, human, mouse, pig and rat

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 0.09% Sodium Azide

FLUOROPHORE/PROTEIN 4.5
ISOTYPE IgG
ORIGIN USA

PRODUCTION Antiserum was cross adsorbed using chicken, horse, human, mouse, pig and rat immunosorbents to remove cross reactive antibodies. The antibody to goat IgG was

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

to DvLiaht® 488.

Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of

1.4 equals 1.0 mg of IgG.

By immunoelectrophoresis and ELISA this antibody reacts specifically with Goat IgG-Fc Fragment. Less than 0.1% cross reactivity to chicken, horse, human, mouse, pig and rat 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.

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® 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.bethyl.com/product/A50-204D2

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.

Brian McWilliams, PhD

Date: November 19, 2020

