

Goat IgG Heavy and Light Chain Cross-Adsorbed Antibody

Rabbit Polyclonal Conjugate DyLight® 650

Antigen Affinity Purified

Catalog No. A50-200D5

Lot No. A50-200D5-14

APPLICATIONS	IHC, ICC, Flow Cyt, 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	6.6
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	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 DyLight® 650.

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 and with light chains common to other goat immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. Less than 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® 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 Please visit our website for additional product information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

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