## Chicken IgG (IgY)-heavy and light chain cross-adsorbed Antibody

Goat Polyclonal Conjugate DyLight® 680

Antigen Affinity Purified

Catalog No. A30-206D6

Lot No. A30-206D6-11



**APPLICATIONS** IHC, ICC, F, IF

SPECIES REACTIVITY . Minimum reactivity to bovine, horse, human, mouse, pig, rabbit 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 0.2% BSA and 0.09% Sodium Azide

FLUOROPHORE/PROTEIN 3.4
ISOTYPE IgG
ORIGIN USA

PRODUCTION PROCEDURES

Antiserum was cross adsorbed using bovine, horse, human, mouse, pig, rabbit and rat immunosorbents to remove cross reactive antibodies. The antibody to chicken IgG was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to DyLight® 680.

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 chicken IgG and with light chains common to other chicken immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. Less than 0.1% cross reactivity to bovine, horse, human, mouse, pig, rabbit 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® 680 is excited at 682 (in PBS) and emits at 715 (in PBS).

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

ADDITIONAL INFO https://www.bethyl.com/product/A30-206D6

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

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