## Human IgG Heavy and Light Chain Antibody



Rabbit Polyclonal Conjugate Biotin

Antigen Affinity Purified Catalog No. A80-118B A80-118B-9 Lot No.

**APPLICATIONS** WB, IHC, ICC, ELISA

SPECIES REACTIVITY Human **AMOUNT** 1 ml

**CONCENTRATION** 1 mg/ml

STORAGE/SHELF LIFE 2 - 8°C / 1 year from date of receipt

PHYSICAL STATE Liquid

Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.09% Sodium Azide **BUFFER** 

**ISOTYPE** IgG USA **ORIGIN** 

**PRODUCTION** The antibody was isolated by affinity chromatography using antigen coupled to agarose **PROCEDURES** 

beads and conjugated to biotin.

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

1.4 equals 1.0 mg of IgG. Biotin/antibody protein ratio is 4:1.

By immunoelectrophoresis and ELISA this antibody reacts specifically with human IgG and with light chains common to other human immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. This antibody may cross react with IgG from

other species.

Biotinylated antibody was demonstrated by reaction with avidin/peroxidase when coated on

microtiter wells. Working dilutions should be determined by the investigator.

**APPLICATIONS** Centrifuge tube to remove product from lid. Optimal working dilutions should be determined

experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot 1:20,000 - 1:400,000

**Immunohistochemistry** 1:500 - 1:5.000 Immunocytochemistry 1:200 - 1:1,000

**ELISA** 1:20,000 - 1:400,000

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

**ADDITIONAL INFO** https://www.fortislife.com/p/A80-118B

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: November 4, 2022

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