## Sheep IgG-heavy and light chain Antibody

Rabbit Polyclonal Conjugate Biotin

Antigen Affinity Purified

Catalog No. A130-101B

Lot No. A130-101B-3

APPLICATIONS WB, IHC, ICC, ELISA

SPECIES REACTIVITY Sheep ISOTYPE IgG

**AMOUNT** 1 ml at 1 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

**ORIGIN** USA

**PRODUCTION** The antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to biotin.

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Antibody concentration was determined by extinction coefficient prior to conjugation: 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 sheep IgG and with light chains common to other sheep 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.bethyl.com/product/A130-101B

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.

Eric McIntush, PhD | Chief Scientific Officer

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