## Mouse IgG Heavy and Light Chain Antibody



Sheep Polyclonal Conjugate Biotin

Antigen Affinity Purified Catalog No. A90-146B

Lot No. 4

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

SPECIES REACTIVITY Mouse
AMOUNT 1 ml

CONCENTRATION 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

ISOTYPE IgG
ORIGIN USA

PRODUCTION PROCEDURES

The antibody to pig IgG was isolated by affinity chromatography using antigen coupled to

agarose beads and conjugated to biotin.

Immunoglobulin concentration was determined using Beer's Law where 1 mg/mL lgG has an

A280 of 1.4.

By immunoelectrophoresis and ELISA this antibody reacts specifically with mouse IgG and with light chains common to other mouse immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. 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.

Western Blot 1:20,000 - 1:400,000 Immunohistochemistry 1:500 - 1:5000 Immunocytochemistry 1:200 - 1:1000 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/A90-146B

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: February 14, 2024