## Mouse IgG Heavy and Light Chain Antibody



Goat Polyclonal Conjugate Alkaline Phosphatase

Antigen Affinity Purified

Catalog No. A90-116AP

Lot No. A90-116AP-28

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

AMOUNT 1 ml

CONCENTRATION 1 mg/ml

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

PHYSICAL STATE Liquid

BUFFER 50 mM HEPES pH 7.1, 0.1 M NaCl, 1 mM MgCl2, 0.1 mM ZnCl2 containing 0.2% BSA and 0.09% NaN3

ISOTYPE IgG
ORIGIN USA

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

**PROCEDURES** beads and conjugated to alkaline phosphatase (alkphos).

Antibody concentration was determined by extinction coefficient prior to conjugation: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG. Molar enzyme:antibody protein ratio is

1:1.

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 1:5,000 - 1:50,000

Immunohistochemistry 1:100 – 1:1,000
Immunocytochemistry 1:100 – 1:1,000

ELISA 1:5,000 - 1:50,000

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

ADDITIONAL INFO https://www.fortislife.com/p/A90-116AP

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.

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Date: February 8, 2023

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