

Mouse IgG–Fab Antibody

Goat Polyclonal Conjugate HRP
 Antigen Affinity Purified
 Catalog No. A90–100P
 Lot No. A90–100P–31

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 0.05% Pro–Clean 400
ISOTYPE IgG
ORIGIN USA
PRODUCTION PROCEDURES The antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to horseradish peroxidase (HRP).
 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 4:1.

By immunoelectrophoresis and ELISA this antibody reacts specifically with Fab fragment of 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 Fab fragments 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	1:2,000 – 1:20,000
Immunohistochemistry	1:200 – 1:2,000
Immunocytochemistry	1:200 – 1:2,000
ELISA	1:10,000 – 1:100,000

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

ADDITIONAL INFO <https://www.fortislife.com/p/A90-100P>
 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: January 20, 2023

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