Mouse IgM Antibody

F(ab')2 Goat Polyclonal Conjugate HRP

Antigen Affinity Purified
Catalog No. A90-140P
Lot No. A90-140P-3



APPLICATIONS WB, IHC, ICC, ELISA

SPECIES REACTIVITY Mouse ISOTYPE IgG

AMOUNT 1 ml at 0.5 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

ORIGIN USA

PRODUCTION PROCEDURES

Antiserum was solid phase adsorbed to ensure class specificity. The antibody to mouse IgM was isolated by affinity chromatography using antigen coupled to agarose beads. F(ab')2 fragments were generated using a pepsin digestion. Fc fragments and whole IgG molecules have been

removed. Fragments were conjugated to horseradish peroxidase (HRP).

Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4

equals 1.0 mg of IgG.

By immunoelectrophoresis and ELISA this antibody reacts specifically with mouse IgM. Cross reactivity with IgA and IgG is negligible. No antibody was detected against non-immunoglobulin

serum proteins. This antibody may cross react with IgM 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 - 1:50,000

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

ADDITIONAL INFO https://www.bethyl.com/product/A90-140P

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 Date: December 3, 2018