Rabbit IgM cross-adsorbed Antibody

Goat Polyclonal Conjugate Alkaline Phosphatase

Antigen Affinity Purified

Catalog No. A120-210AP Lot No. A120-210AP-3

APPLICATIONS WB, IHC, ICC, ELISA

SPECIES REACTIVITY Rabbit. Minimum reactivity to human, mouse and rat

AMOUNT 1 ml

CONCENTRATION 0.5 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

PRODUCTIONAntiserum was solid phase adsorbed to ensure class specificity. Antiserum was cross **PROCEDURES**adsorbed using human, mouse and rat immunosorbents to remove cross reactive

antibodies. The antibody to rabbit IgM was isolated by affinity chromatography using

antigen coupled to agarose beads and conjugated to alkaline phosphatase.

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 rabbit IgM. Cross

reactivity with IgA and IgG is negligible. No antibody was detected against non-

immunoglobulin serum proteins. Less than 1% cross reactivity to human, mouse and rat IgM

was detected. 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 1:2,500 - 1:25,000

Immunohistochemistry 1:100 – 1:1,000

Immunocytochemistry 1:100 – 1:1,000

ELISA 1:2,500 - 1:25,000

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

ADDITIONAL INFO https://www.bethyl.com/product/A120-210AP

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: September 9, 2020

