Rabbit IgM Cross-Adsorbed Antibody

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Goat Polyclonal Conjugate Biotin

Antigen Affinity Purified

Catalog No. A120-210B

Lot No. 7

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	Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA

PRODUCTION PROCEDURES

Antiserum was solid phase adsorbed to ensure class specificity. Antiserum was cross 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 biotin.

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	1:10,000 - 1:200,000
Immunohistochemistry	1:250 - 1:2,500
Immunocytochemistry	1:100 - 1:500
ELISA	1:10,000 - 1:200,000

APPLICATION NOTES

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

ADDITIONAL INFO

https://www.fortislife.com/p/A120-210B

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: April 10, 2023

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