Rat IgM Heavy Chain Antibody

Goat Polyclonal Conjugate Biotin

Antigen Affinity Purified

Catalog No. A110-100B

Lot No. 11

APPLICATIONS	WB, IHC, ICC, ELISA
SPECIES REACTIVITY	Rat
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 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antiserum was solid phase adsorbed to ensure class specificity. The antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to biotin. Antibody concentration was determined by extinction coefficient prior to conjugation: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG. Biotin/antibody protein ratio is 4:1. By immunoelectrophoresis and ELISA this antibody reacts specifically with rat IgM. This antibody may cross react with IgM from other species. Biotinylated antibody was demonstrated by reaction with avidin/peroxidase when coated on microtiter wells. Working dilutions should be determined by the investigator.
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	Please visit our website for additional product information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Michael Spencer, PhD Date: October 25, 2023

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