

Rabbit IgM Heavy Chain Antibody

Goat Polyclonal Conjugate Biotin
Antigen Affinity Purified
Catalog No. A120-110B
Lot No. 10

APPLICATIONS	WB, IHC, ICC, ELISA
SPECIES REACTIVITY	Rabbit
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.

Prior to conjugation, immunoglobulin concentration was determined using Beer's Law where 1 mg/mL IgG has an A280 of 1.4. Biotin/antibody protein ratio is 4:1.

By immunoelectrophoresis and ELISA this antibody reacts specifically with rabbit 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 – 1:2500
	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.fortislifec.com/p/A120-110B>
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 3, 2024