at IaC I IaM I IaA beaux and light chain Antibody

Rat IgG+IgM+IgA-heavy and light chain Antibody				
Goat Polyclonal				
Antigen Affinity Purified				
Catalog No. A110-1		143A		RETHVI
Lot No.	A110-	143A-4		LABORATORIES, INC
APPLICATIONS		WB, IHC, ICC, ELISA		
SPECIES REACTIVITY		Rat		
ISOTYPE		IgG		
AMOUNT		1 ml at 1 mg/ml		
STORAGE/SHELF LIFE		2 - 8° C / 1 year from date of receipt		
PHYSICAL STATE		Liquid		
BUFFER		Phosphate Buffered Saline (PBS) containing 0.09% Sodium Azide		
ORIGIN		USA		
PRODUCTION PROCEDURES		The antibody was isolated by affinity chromatography using antigens coupled to agarose beads.		
PROCEDURES		Antibody concentration v equals 1.0 mg of IgG.	vas determined by extinction coefficient: absor	bance at 280 nm of 1.4
		By immunoelectrophoresis and ELISA this antibody reacts specifically with rat IgG, IgA and IgM and with light chains common to other rat immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. This antibody may cross react with IgG 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	1:1,000 - 1:30,000	
		Immunohistochemistry	1:200 - 1:2,000	
		Immunocytochemistry	1:200 - 1:2,000	
		ELISA	1:1,000 - 1:30,000; for coating plates 1:100	- 1:500
APPLICATION NOTES		Not all listed applications have been specifically tested by our laboratory.		
ADDITIONAL INI	ADDITIONAL INFO https://www.bethyl.com/product/A110-143A 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

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