Rat IgG-heavy and light chain Antibody

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Goat Polyclonal		. Conjuga	te HRP		
Antigen Affinity Purified					
Catalog No.	A110-	0-105P			
Lot No. A110–105P–29				LABORATORIES, INC	
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 0.05% Pro-Clean 400			
ISOTYPE		IgG			
ORIGIN		USA			
PRODUCTION PROCEDURES		The antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to horseradish peroxidase (HRP).			
		Antibody concentration was determined by extinction coefficient prior to conjugation: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG. Molar enzyme/antibody protein ratio is 4:1.			
		By immunoelectrophoresis and ELISA this antibody reacts specifically with rat IgG 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	1:5,000 - 1:50,000		
		Immunohistochemistry	1:200 - 1:5,000		
		Immunocytochemistry	1:200 - 1:5,000		
		ELISA	1:10,000 - 1:100,000		
APPLICATION NOTES		Not all listed applications have been specifically tested by our laboratory.			
ADDITIONAL INFO https://www.bethyl.com/product/A110–105P					
Use the link above to view SDS, a current list of citations, and other product specific				nd other product specific information.	

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Brian McWilliams, PhD Date: March 26, 2021

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