Rat IgG-heavy and light chain cross-adsorbed Antibody

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Donkey Polyclonal Antigen Affinity Purified				
Catalog No.	A110-			RETHVI
Lot No.	A110-	337A-4 Laboratories, in		
APPLICATIONS		WB, IHC, ICC, ELISA		
SPECIES REACTIVITY		Rat. Minimum reactivity to bovine, chicken, goat, human, mouse, rabbit and sheep		
ISOTYPE		IgG		
AMOUNT		1 ml at 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 0.09% Sodium Azide		
ORIGIN		USA		
PRODUCTION PROCEDURES		Antiserum was cross adsorbed using bovine, human, mouse, rabbit & sheep immunosorbents to remove cross reactive antibodies. The antibody to rat IgG was isolated by affinity chromatography using antigen coupled to agarose beads.		
		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 rat IgG and with light chains common to other rat immunoglobulins. No antibody was detected against non- immunoglobulin serum proteins. Less than 1% cross reactivity to bovine, human, mouse, rabbit & sheep IgG was detected. 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 - 1:20,000	
		Immunohistochemistry	1:200 - 1:2,000	
		Immunocytochemistry	1:200 - 1:2,000	
		ELISA	1:1,000 - 1:20,000; for coating plates	1:50 - 1:250
APPLICATION NOTES		Not all listed applications have been specifically tested by our laboratory.		
ADDITIONAL IN	FO https://www.bethyl.com/product/A110-337A 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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