Rat IgG-heavy and light chain cross-adsorbed Antibody

Rabbit Polyclor Antigen Affinit	nal y Purifi A110-	Conjugate DyLight® 594 ied -322D4 -322D4-1	BETHYL LABORATORIES, INC		
APPLICATIONS		IHC, ICC, F, IF	ensitencia dinatzania il la para cuatore porte di		
SPECIES REACTIVITY		Rat. Minimum reactivity to bovine, horse, human, mouse and sheep			
ISOTYPE		IgG			
AMOUNT		1 ml at 0.5 mg/ml	1 ml at 0.5 mg/ml		
STORAGE/SHELF LIFE		2 - 8° C / 1 year from date of receipt			
PHYSICAL STATE		Liquid	Liquid		
FLUOROPHORE/PROTEIN 4.2					
BUFFER		Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.09% Sodium Azide			
ORIGIN		USA			
PRODUCTION PROCEDURES		Antiserum was cross adsorbed using bovine, horse, human, mouse & sheep immunosorbents to remove cross reactive antibodies. The antibody to rat IgG was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to DyLight® 594.			
		Antibody concentration was determined by extinction coefficient: absorba equals 1.0 mg of IgG.	nce at 280 nm of 1.4		
		By immunoelectrophoresis and ELISA this antibody reacts specifically with chains common to other rat immunoglobulins. No antibody was detected immunoglobulin serum proteins. Less than 1% cross reactivity to bovine, I sheep IgG was detected. This antibody may cross react with IgG from othe	against non- horse, human, mouse &		
APPLICATIONS		Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.			
		Immunohistochemistry 1:50 – 1:500			
		Immunocytochemistry 1:50 – 1:500			
		Flow Cytometry 1:50 – 1:200			
		Immunofluorescence 1:50 – 1:500			
APPLICATION NO	OTES	Not all listed applications have been specifically tested by our laboratory.			
		DyLight® 594 is excited at 593 (in PBS) and emits at 618 (in PBS).			
		DyLight® is a trademark of Thermo Fisher Scientific Inc. and its subsidiarie	es.		
ADDITIONAL INF	50	https://www.bethyl.com/product/A110-322D4 Use the link above to view SDS, a current list of citations, and other produ	ct 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 OfficerDate: December 3, 2018

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