## Rabbit IgG-heavy and light chain cross-adsorbed Antibody

Donkey Polyclonal Antigen Affinity Purif Catalog No. A120	Conjugate Biotin Fied 208B 208B-7	BETHYL LABORATORIES, INC
APPLICATIONS WB, IHC, ICC, ELISA		
SPECIES REACTIVITY	Rabbit. Minimum reactivity to bovine, chicken, goat, human, mouse, pig and rat	
AMOUNT	1 ml	
CONCENTRATION	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 0.2% BSA and 0.09% Sodium Azide	
ISOTYPE	IgG	
ORIGIN	USA	
PRODUCTION PROCEDURES	<ul> <li>Antiserum was cross adsorbed using bovine, chicken, goat, human, mouse, pig and rat immunosorbents to remove cross reactive antibodies. The antibody to rabbit IgG was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to biotin.</li> <li>Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG. Biotin/antibody protein ratio is 4:1.</li> <li>By immunoelectrophoresis and ELISA this antibody reacts specifically with rabbit IgG and with light chains common to other rabbit immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. Less than 0.1% cross reactivity to bovine, chicken, goat, human, mouse, pig and rat IgG was detected. This antibody may cross react with IgG from other species.</li> <li>Biotinylated antibody was demonstrated by reaction with avidin/peroxidase when coated on</li> </ul>	
APPLICATIONS	microtiter wells. Working dilutions should be determined by the investigator. 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 – 1:2,500	
	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.bethyl.com/product/A120-208B 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: April 13, 2020



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