## Human IgG-heavy and light chain monkey adsorbed



Goat Polyclonal

Conjugate Biotin

Antigen Affinity Purified				
Catalog No. A	480-3	319B		
Lot No. A	480-3	-319B-15		
APPLICATIONS		WB, IHC, ICC, ELISA		
SPECIES REACTIVITY		Human. Minimum reactivity to monkey		
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 0.09% Sodium Azide		
ISOTYPE		IgG		
ORIGIN		USA		
PRODUCTION PROCEDURES		Antiserum was cross adsorbed using a rhesus and cynomolgus monkey immunosorbent to remove cross reactive antibodies. The antibody to human IgG was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to biotin.		
		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 human IgG and with light chains common to other human immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. Less than 0.1% cross reactivity to monkey 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	1:20,000 - 1:400,000	
		Immunohistochemistry	1:500 - 1:5,000	
		Immunocytochemistry	1:200 - 1:1,000	
		ELISA	1:20,000 - 1:400,000	
APPLICATION NOT	TES	Not all listed applications have been specifically tested by our laboratory.		
ADDITIONAL INFO	)	https://www.bethyl.com/product/A80-319B 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. Michael Spencer, PhD Date: August 27, 2021

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