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Human IgG-heavy and light chain Antibody					
F(ab')2 Goat Polyclonal					
Antigen Affinity Purified					
Catalog No. A80–147A		47A		RETUVI	
Lot No.	A80-1	17A-1 Laboratories, I			
APPLICATIONS		WB, IHC, ICC, ELISA			
SPECIES REACTIVITY		Human			
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		The antibody to human IgG was isolated by affinity chromatography using antigen coupled to agarose beads. F(ab')2 fragments were generated using a pepsin digestion. Fc fragments and whole IgG molecules have been removed.			
APPLICATIONS		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. This antibody may cross react with IgG from other species.			
		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 - 1:30,000		
		Immunohistochemistry	1:200 - 1:2,000		
		Immunocytochemistry	1:200 - 1:2,000		
		ELISA	1:1,000 - 1:30,000; for coating plates 1:100) – 1:500	
APPLICATION N	APPLICATION NOTES Not all listed applications have been specifically tested by our laboratory.		ory.		
		https://www.bethyl.com/ Use the link above to view	/product/A80-147A w SDS, a current list of citations, and other pr	oduct 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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