Goat IgG-Fc Fragment Antibody

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Rabbit Polyclonal Antigen Affinity Purifie		Conjug	ate HRP		
Catalog No. A50-1)4P		RETUVI	
Lot No.	A50-10)4P-29	LABORATORIES, INC		
APPLICATIONS		WB, IHC, ICC, ELISA			
SPECIES REACTIVITY		Goat			
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 0.05% Pro-Clean 400			
ISOTYPE		IgG			
ORIGIN		USA			
PRODUCTION PROCEDURES		Antiserum was solid phase adsorbed to ensure class specificity. The antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to horseradish peroxidase (HRP).			
		Antibody concentration was determined by extinction coefficient prior to conjugation: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG. Molar enzyme/antibody protein ratio is 4:1.			
		By immunoelectrophoresis and ELISA this antibody reacts specifically with Goat IgG–Fc Fragment.			
		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	1:5,000 - 1:50,000		
		Immunohistochemistry	1:200 - 1:5,000		
		Immunocytochemistry	1:200 - 1:5,000		
		ELISA	1:10,000 - 1:100,000		
APPLICATION NOTES		Not all listed applications have been specifically tested by our laboratory.			
ADDITIONAL INFO https://www.bethyl.com/product/A50-104P Use the link above to view SDS, a current list of citations, and other product specific		luct specific information.			

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Date: June 9, 2021 Brian McWilliams, PhD

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