Human IgG-Fc Fragment Antibody

F(ab')2 Goat Poly	al Conjugate HRP	
Antigen Affinity	ied .	
Catalog No. A		
Lot No. A	148P-9	С
APPLICATIONS	WB, IHC, ICC, ELISA	
SPECIES REACTIVI	Human	
AMOUNT	1 ml	
CONCENTRATION	0.5 mg/ml	
STORAGE/SHELF L	2 - 8° C / 1 year from date of receipt	
PHYSICAL STATE	Liquid	
BUFFER	Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.05% Pro-Clean 400	
ISOTYPE	IgG	
ORIGIN	USA	
PRODUCTION PROCEDURES	Antiserum was solid phase adsorbed to ensure class specificity. 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. Fragments were conjugated to horseradish peroxidase (HRP).	
	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. Cross reactivity with IgA and IgM is negligible. No antibody was detected against non- immunoglobulin serum proteins. 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 1:2,000 - 1:20,000	
	Immunohistochemistry 1:200 – 1:2,000	
	Immunocytochemistry 1:200 – 1:2,000	
	ELISA 1:10,000 - 1:100,000	
APPLICATION NOT	Not all listed applications have been specifically tested by our laboratory.	
ADDITIONAL INFO	https://www.bethyl.com/product/A80–148P	
	Use the link above to view SDS, a current list of citations, and other product specific information	۱.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Brian McWilliams, PhD Date: March 15, 2021

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