## Human IgG-Fc Fragment Antibody

F(ab')2 Goat Polyclonal		Conjugate	FITC	Contraction of the second	
Antigen Affinit	-				
Catalog No. A80–148F					
Lot No.	A80-14	+8F-10 BEIFIYL			
APPLICATIONS		IHC, ICC, F, IF			
SPECIES REACTIVITY		Human			
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			
FLUOROPHORE/PROTEIN		4.9			
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 fluorescein isothiocyanate (FITC).			
		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.			
		Immunohistochemistry 1:	50 - 1:500		
		Immunocytochemistry 1:	50 - 1:500		
		Flow Cytometry	50 - 1:200		
		Immunofluorescence 1:	50 - 1:500		
APPLICATION NOTES		Not all listed applications have been specifically tested by our laboratory.			
ADDITIONAL INFO https://www.bethyl.com/product/A80–148F					
		Use the link above to view SI	DS, a current list of citations, and other pro	duct 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 OfficerDate: August 3, 2020

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