## Rabbit IgG-F(ab')2 Fragment Antibody

F(ab')2 Goat Polyclonal		Conjuga	ato	FITC		Con Con
Antigen Affinit	•		ale	FILC		
Catalog No.	12F					
Lot No.	A120-1					BETHYL LABORATORIES, INC
APPLICATIONS		IHC, ICC, F, IF				
SPECIES REACTIVITY		Rabbit				
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		5.4				
ISOTYPE		IgG				
ORIGIN		USA				
PRODUCTION PROCEDURES		Antiserum was solid phase adsorbed to ensure specificity. The antibody to rabbit IgG-F(ab')2 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 were removed. F(ab')2 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 F(ab')2 fragments of rabbit IgG. Cross reactivity with IgA and IgM is negligible. No antibody was detected against non-immunoglobulin serum proteins. This antibody may cross react with F(ab')2 fragments of 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	1:5	0 – 1:500		
		Immunocytochemistry	1:5	0 - 1:500		
		Flow Cytometry	1:5	0 - 1:200		
		Immunofluorescence	1:5	0 – 1:500		
APPLICATION N	OTES	Not all listed applications have been specifically tested by our laboratory.				
ADDITIONAL INFO		https://www.bethyl.com/product/A120-112F 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. Eric McIntush, PhD | Chief Scientific Officer Date: June 4, 2020

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