Rabbit InC-F(ab')2 Fragment Antibody

Rabbit IgG-F(ab')2 Fragment Antibody				
F(ab')2 Goat Polyclonal Antigen Affinity Purified Catalog No. A120–112A				
Lot No.	5			BETHYL LABORATORIES, INC
APPLICATIONS		WB, IHC, ICC, ELISA		
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 0.09% Sodium Azide		
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.		
		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.		
		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 NOTES		Not all listed applications have been specifically tested by our laboratory.		
ADDITIONAL INFO		https://www.bethyl.com/product/A120-112A 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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