Rabbit IgG-F(ab')2 Fragment cross-adsorbed Antibody

Rabbit IgG-F(ab')2 Fragment cross-adsorbed Antibody						
F(ab')2 Goat Po Antigen Affinit		ate	Alkaline Phosphatase	6		
Catalog No.	A120-				B	FTHVI
Lot No.	A120-	212AP-2			LAB	ORATORIES, INC
APPLICATIONS		WB, IHC, ICC, ELISA				
SPECIES REACTIVITY		Rabbit. Minimum reactivity to human, mouse and rat				
ISOTYPE		IgG				
AMOUNT		1 ml at 0.5 mg/ml				
STORAGE/SHELF LIFE		2 – 8° C / 1 year from date of receipt				
PHYSICAL STATE		Liquid				
BUFFER		50 mM HEPES pH 7.1, 0.1 M NaCl, 1 mM MgCl2, 0.1 mM ZnCl2 containing 0.2% BSA and 0.09% NaN3				
ORIGIN		USA				
PRODUCTION PROCEDURES		Antiserum was cross adsorbed using human, mouse and rat immunosorbents to remove cross reactive antibodies. 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 molecules have been removed. F(ab')2 fragments were conjguated to alkaline phosphatase. 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. No antibody was detected against non-immunoglobulin serum proteins. Cross reactivity with IgA and IgM is negligible. Less than 1% cross reactivity to human, mouse and rat F(ab')2 was detected. 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	1:2,	500 - 1:25,000		
		Immunohistochemistry	1:10	00 - 1:1,000		
		Immunocytochemistry	1:10	00 - 1:1,000		
		ELISA	1:2,	500 - 1:25,000		
APPLICATION NOTES		Not all listed applications have been specifically tested by our laboratory.				
ADDITIONAL INFO https://www.bethyl.com/product/A120-212AP Use the link above to view SDS, a current list of citations, and other product specific infor					ecific 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: December 3, 2018

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