## Rat IgG-Fc Fragment Cross-Adsorbed Antibody



5	/ Purifie A110-2	236P	ate	HRP	LABORATORIES, INC   LIFE SCIENCES
	ATTU-	236P-17			
		WB, IHC, ICC, ELISA			
SPECIES REACTIVITY		Rat. Minimum reactivity to human and mouse			
CONCENTRATION		0.5 mg/ml			
STORAGE/SHELF LIFE		2 - 8°C / 1 year from date of receipt			
PHYSICAL STATE					
BUFFER		Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.05% Pro-Clean 400			
ISOTYPE		IgG			
ORIGIN		USA			
PRODUCTION PROCEDURES		Antiserum was cross adsorbed using human and mouse immunosorbents to remove cross reactive antibodies. Antiserum was solid phase adsorbed to ensure class specificity. The antibody to rat IgG was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to horseradish peroxidase (HRP). Antibody concentration was determined by extinction coefficient prior to conjugation: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG. Molar enzyme: antibody protein ratio is			
		<ul> <li>1:1.</li> <li>By immunoelectrophoresis and ELISA this antibody reacts specifically with rat IgG. No antibody was detected against IgA, IgM or non-immunoglobulin serum proteins. Less than 2% cross reactivity to human and mouse IgG was detected. This antibody may cross react with IgG from other species.</li> <li>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined</li> </ul>			
				gator. Prepare working dilution imm	
		Western Blot	1:2,	,000 - 1:20,000	
		Immunohistochemistry	1:20	00 - 1:2,000	
		Immunocytochemistry	1:20	00 - 1:2,000	
		ELISA	1:10	0,000 - 1:100,000	
APPLICATION NOTES		Not all listed applications have been specifically tested by our laboratory.			
ADDITIONAL INFO https://www.fortislife.com/p/A110-236P Use the link above to view SDS, a current list of citations, and other product specific i					er product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Michael Spencer, PhD Date: January 6, 2023

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