Bovine IgG2 Antibody

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Sheep Polyclonal		Conjuga	ate	Alkaline Phosphatase	
Antigen Affinity Purified					
Catalog No.	A10-1				RETHVI
Lot No.	A10-1	17AP-20			LABORATORIES, INC
APPLICATIONS		WB, IHC, ICC, ELISA			
SPECIES REACTIVITY		Bovine			
AMOUNT		1 ml			
CONCENTRATION		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 0.09% NaN3			
ISOTYPE		IgG			
ORIGIN		USA			
PRODUCTION PROCEDURES		Antiserum was solid phase adsorbed to ensure subclass specificity. The antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to alkaline phosphatase (alkphos).			
		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 1:1.			
		By immunoelectrophoresis and ELISA this antibody reacts specifically with bovine IgG2. This antibody may cross react with IgG2 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 - 1:10,000	
		Immunohistochemistry	1:1	00 - 1:1,000	
		Immunocytochemistry	1:1	00 - 1:1,000	
		ELISA	1:1	,000 - 1:10,000	
APPLICATION N	OTES	Not all listed applications		e been specifically tested by our la	aboratory.
ADDITIONAL INFO https://www.bethyl.com/product/A10-117AP Use the link above to view SDS, a current list of citations, and other product specific					ther product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Brian McWilliams, PhD Date: June 7, 2021

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