Bovine IgA Heavy Chain Antibody



		//			LABORATORIES, INC LIFE SCIENCE
Sheep Polyclonal		Conjuga	ate	HRP	
Antigen Affinit	ty Purifie	ed			
Catalog No.	A10-1	31P			
Lot No.	A10-1	31P-8			
APPLICATIONS		WB, IHC, ICC, ELISA			
SPECIES REACTIVITY		Bovine			
AMOUNT		1 ml			
CONCENTRATION		1 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 0.05% Pro-Clean 400			
ISOTYPE		IgG			
ORIGIN		USA			
PRODUCTION PROCEDURES		Antiserum was solid phase adsorbed to ensure class specificity. The antibody 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 4:1.			
		By immunoelectrophoresis and ELISA this antibody reacts specifically with bovine IgA. This antibody may cross react with IgA 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	2,000 - 1:20,000	
		Immunohistochemistry	1:2	200 - 1:2,000	
		Immunocytochemistry	1:2	200 - 1:2,000	
		ELISA	1:1	0,000 - 1:100,000	
APPLICATION NOTES		Not all listed applications have been specifically tested by our laboratory.			
ADDITIONAL INFO		https://www.bethyl.com/product/A10-131P 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. Michael Spencer, PhD Date: February 17, 2022

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