Dog IgA Heavy Chain Antibody



00		LABORATORIES	, INC LIFE SCIENCES	
Goat Polyclonal		Conjugate HRP		
Antigen Affinity Purified				
Catalog No.	A40-1			
Lot No.	A40-1	104P-36		
APPLICATIONS		WB, IHC, ICC, ELISA		
SPECIES REACTIVITY		Dog		
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 we by affinity chromatography using antigen coupled to agarose beads and conjugations horseradish peroxidase (HRP). Antibody concentration was determined by extin coefficient prior to conjugation: absorbance at 280 nm of 1.4 equals 1.0 mg of enzyme/antibody protein ratio is 4:1. By immunoelectrophoresis and ELISA this antibody reacts specifically with dog la	ated to ction IgG. Molar	
		antibody was detected against immunoglobulin light chains or non-immunoglo proteins. This antibody may cross react with IgA from other species.	oulin serum	
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 1:2,000 - 1:20,000		
		Immunohistochemistry 1:200 – 1:2,000		
		Immunocytochemistry 1:200 – 1:2,000		
		ELISA 1:10,000 - 1:100,000		
APPLICATION NO	DTES	Not all listed applications have been specifically tested by our laboratory.		
ADDITIONAL INF	Ō	https://www.bethyl.com/product/A40-104P Use the link above to view SDS, a current list of citations, and other product spe	cific information.	

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Michael Spencer, PhD Date: May 12, 2022

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