## Bird IgG Heavy and Light Chain Antibody



bird igo ric	avyt	and Eight Cham,	andbody	LABORATORIES, INC LIFE SCIENCES
Goat Polyclonal				
Antigen Affinity Purified				
Catalog No.	A140-	110A		
Lot No.	A140-110A-230118			
APPLICATIONS		WB, IHC, ICC, ELISA		
SPECIES REACTIVITY		Bird		
AMOUNT		1 ml		
CONCENTRATION		1 mg/ml		
STORAGE/SHELF LIFE		2 - 8°C / 2 years from date of receipt		
PHYSICAL STATE		Liquid		
BUFFER		Phosphate Buffered Saline (PBS) containing 0.09% Sodium Azide		
ISOTYPE		IgG		
ORIGIN		USA		
PRODUCTION PROCEDURES		Goats were immunized with purified IgG from dove, duck, sparrow and chicken serum. The antibody was isolated by affinity chromatography using antigen coupled to agarose beads.		
		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 duck, sparrow, dove and chicken IgG. Turkey, ostrich, emu, quail, macaw and cockateil IgG are also detected. No antibody was detected against non-immunoglobulin serum proteins. This antibody may cross react with 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	1:1,000 - 1:30,000	
		Immunohistochemistry	1:200 - 1:2,000	
		Immunocytochemistry	1:200 - 1:2,000	
		ELISA	1:1,000 - 1:30,000; for coating plates 1:	:100 - 1:500
APPLICATION NO	TES	Not all listed applications have been specifically tested by our laboratory.		
ADDITIONAL INFO https://www.fortislife.com/p/A140-110A Use the link above to view SDS, a current list of citations, and other product specific information				r 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 18, 2023

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