Bird IgG Heavy and Light Chain Antibody



Goat Polyclona	al	Conjugate HRP
Antigen Affinit	-	
Catalog No.	A140-1	10P
Lot No.	28	
APPLICATIONS		WB, IHC, ICC, ELISA
SPECIES REACTI	VITY	Bird
AMOUNT		1 ml
CONCENTRATIO	ON	1 mg/ml
STORAGE/SHEL	F LIFE	2 - 8°C / 1 year from date of receipt
PHYSICAL STAT	E	Liquid
BUFFER		Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.05% Pro-Clean 400
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 and conjugated to horseradish peroxidase (HRP).
		Prior to conjugation, immunoglobulin concentration was determined using Beer's Law where 1mg/mL IgG has an A280 of 1.4. Molar enzyme/antibody protein ratio is 4:1.
		By immunoelectrophoresis and ELISA this antibody reacts with dove, duck, sparrow and chicken, turkey, emu, ostrich, quail, macaw and cockateil IgG. 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 Blot1:5,000 - 1:50,000Immunohistochemistry1:200 - 1:5,000Immunocytochemistry1:200 - 1:5,000ELISA1:10,000 - 1:100,000
APPLICATION N	OTES	Not all listed applications have been specifically tested by our laboratory.
ADDITIONAL IN	FO	https://www.fortislife.com/p/A140-110P 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: November 20, 2023

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