Cat IgG Heavy and Light Chain Antibody



Goat Polyclonal		– Conjuga	ate HRP	LABORATORIES, INC LIFE SCIENCES
Antigen Affinity Purified				
Catalog No.	llog No. A20–120P			
Lot No.	A20-12	20P-26		
APPLICATIONS		WB, IHC, ICC, ELISA		
SPECIES REACTIVITY		Cat		
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		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 cat IgG and with light chains common to other cat immunoglobulins. 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	1:5,000 - 1:50,000	
		Immunohistochemistry	1:200 - 1:5,000	
		Immunocytochemistry	1:200 - 1:5,000	
		ELISA	1:10,000 - 1:100,000	
APPLICATION NOTES Not all listed a		Not all listed applications	have been specifically tested by our labo	pratory.
ADDITIONAL INFO		https://www.fortislife.com/p/A20–120P		
		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: January 20, 2023

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