## Rat IgG Heavy and Light Chain Antibody



5	•	LABORATORIES, INC.   LIFE SCIENCE
Rabbit Polyclon	al	Conjugate HRP
Antigen Affinity	y Purifie	t de la constante de
Catalog No.	A110-1	22P
Lot No.	10	
APPLICATIONS		WB, IHC, ICC, ELISA
SPECIES REACTIV	/ITY	Rat
AMOUNT		1 ml
CONCENTRATIO	N	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 rat IgG and with light chains common to other rat 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
		Immunocytochemistry 1:200 – 1:5,000 ELISA 1:10,000 – 1:100,000
APPLICATION NO	DTES	Not all listed applications have been specifically tested by our laboratory.
ADDITIONAL INF	0	https://www.fortislife.com/p/A110-122P
		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: October 13, 2023

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