## Rat IgG Heavy and Light Chain Antibody



5 -		LABORATORIES, INC.   LIFE SCIENCES
Goat Polyclona	al	Conjugate R-Phycoerythrin
Antigen Affinit	ty Purifie	ed
Catalog No.	A110-	105PE
Lot No.	A110-	105PE-8
APPLICATIONS		F, IF
SPECIES REACTI	VITY	Rat
AMOUNT		1 ml
CONCENTRATIC	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 0.09% Sodium Azide
ISOTYPE		lgG
ORIGIN		USA
PRODUCTION PROCEDURES		The antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to R–Phycoerythrin (RPE).
		Antibody concentration was determined by extinction coefficient prior to conjugation: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.
		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.
		Flow Cytometry 1:50 – 1:200
		Immunofluorescence 1:50 – 1:200
APPLICATION N	OTES	Not all listed applications have been specifically tested by our laboratory.
ADDITIONAL INFO		https://www.bethyl.com/product/A110–105PE
		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: December 15, 2021

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