Rat IgG2a Antibody

Nat iguza /	LABORATORIES, INC. I LI	FE SCIENCES
Goat Polyclonal	Conjugate HRP	
Antigen Affinity	urified	
5	10-109P	
Lot No.		
APPLICATIONS	WB, IHC, ICC, ELISA	
SPECIES REACTIV	r Rat	
AMOUNT	1 ml	
CONCENTRATION	1 mg/ml	
STORAGE/SHELF	E 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	Antiserum was solid phase adsorbed to ensure subclass specificity. 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 4:1.) is
	By immunoelectrophoresis and ELISA this antibody reacts specifically with rat IgG2a. This antibody may cross react with IgG2a from other species.	S
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determ experimentally by the investigator. Prepare working dilution immediately before use.	nined
	Western Blot1:2,000 - 1:20,000Immunohistochemistry1:200 - 1:2,000Immunocytochemistry1:200 - 1:2,000ELISA1:10,000 - 1:100,000	
APPLICATION NO	S Not all listed applications have been specifically tested by our laboratory.	
ADDITIONAL INF	https://www.fortislife.com/p/A110-109P Use the link above to view SDS, a current list of citations, and other product specific info	ormation.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Michael Spencer, PhD Date: August 11, 2023

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