Rat IgG1 Antibody



Rat Igu I A	mube	Juy						LIFE SCIENCE
Goat Polyclonal		Conjug	ate	HRP				
Antigen Affinit	y Purifie	ed						
Catalog No.	A110-	106P						
Lot No.	A110-	106P-35						
APPLICATIONS		WB, IHC, ICC, ELISA						
SPECIES REACTIVITY		Rat						
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		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 is 4:1.						
		By immunoelectrophoresis and ELISA this antibody reacts specifically with rat IgG1 This antibody may cross react with IgG1 from other species. Some hybridoma clones may express aberrant immunoglobulin-related peptides that are improperly recognized by this antibody.						
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	1:2	,000 -	:20,000			
		Immunohistochemistry	1:2	00 - 1:2	2,000			
		Immunocytochemistry	1:2	00 - 1:2	2,000			
		ELISA	1:1	0,000 -	1:100,000			
APPLICATION NO	OTES	Not all listed applications	s hav	ve been	specifically teste	d by our labo	oratory.	
ADDITIONAL INFO https://www.bethyl.com/product/A110-106P								
		Use the link above to vie	w SD	S, a cur	rent list of citation	ons, and othe	er product speci	fic information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Michael Spencer, PhD Date: June 1, 2022

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