Mouse IgG2b Antibody

Conjugate FITC



Goat Polyclonal	
Antigen Affinity Purified	
Catalog No.	A90-109F
Lot No.	16

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APPLICATIONS	IHC, ICC, IF	
SPECIES REACTIVITY	Mouse	
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 0.09% Sodium Azide	
FLUOROPHORE/PROTEIN	4.9	
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 fluorescein isothiocyanate (FITC).	
	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 mouse IgG2b. Cross reactivity to mouse IgA, IgM, IgG1, IgG2a, IgG2c, IgG3 and IgE is less than 1%. 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.	
	Immunohistochemistry1:50 – 1:500Immunocytochemistry1:50 – 1:500Immunofluorescence1:50 – 1:500	
APPLICATION NOTES	Not all listed applications have been specifically tested by our laboratory.	
ADDITIONAL INFO	https://www.fortislife.com/p/A90-109F 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: April 10, 2023

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