Mouse IgG2c Antibody

incuse ige		LABORATORIES, INC. LIFE SCIENCES
Goat Polyclonal		Conjugate FITC
Antigen Affinity Purified		
Catalog No. A90-13		36F
Lot No.	A90-13	36F-18
APPLICATIONS		IHC, ICC, IF
SPECIES REACTIVITY		Mouse
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 0.09% Sodium Azide
FLUOROPHORE/PROTEIN		6.3
ISOTYPE		IgG
ORIGIN		USA
PRODUCTION PROCEDURES		Antiserum was solid phase adsorbed to ensure subclass specificity to IgG2c; sometimes referred to as the Igh 1b allele of IgG2a. (Martin et al., Journal of Immunological Methods, 1998, 212, 187–192) 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, the antiserum reacts specifically with mouse IgG2c in C57BL/6, SJL, C57BL/10, CB20, C57BL/6 by Balb/C crosses and pools of serum of outbred mice obtained from several commercial sources. No antibody was detected against immunoglobulin light chains, other IgG subclasses or non-immunoglobulin serum proteins.
		This antibody may cross react with IgG2c 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.
		Immunohistochemistry 1:50 – 1:500
		Immunocytochemistry 1:50 – 1:500
		Immunofluorescence 1:50 – 1:500
APPLICATION NO	DTES	Not all listed applications have been specifically tested by our laboratory.
ADDITIONAL INF	0	https://www.fortislife.com/p/A90-136F 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: November 16, 2022

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