# Mouse IgG2c cross-adsorbed Antibody

Goat Polyclonal Conjugate FITC

Antigen Affinity Purified

Catalog No. A90-236F

Lot No. A90-236F-1

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| **APPLICATIONS** | IHC, ICC, F, IF |
| **SPECIES REACTIVITY** | Mouse. Minimum reactivity to human and rat |
| **ISOTYPE** | IgG |
| **AMOUNT** | 1 ml at 0.5 mg/ml |
| **STORAGE/SHELF LIFE** | 2 - 8° C / 1 year from date of receipt |
| **PHYSICAL STATE** | Liquid |
| **FLUOROPHORE/PROTEIN** | 5.9 |
| **BUFFER** | Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.09% Sodium Azide |
| **ORIGIN** | USA |
| **PRODUCTION PROCEDURES** | Antiserum was solid phase adsorbed to ensure subclass specificity. Antiserum was cross adsorbed using human and rat immunosorbents to remove cross reactive antibodies. The antibody to mouse IgG2c was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to fluorescein isothiocyanate (FITC).<br><br>Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.<br><br>By immunoelectrophoresis and ELISA this antibody reacts specifically with mouse IgG2c. Cross reactivity with immunoglobulins is less than 2%. No antibody was detected against non-immunoglobulin serum proteins. Less than 1% cross reactivity to human and rat IgG2c was detected. 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. |

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| Immunohistochemistry | 1:50 - 1:500 |
| Immunocytochemistry | 1:50 - 1:500 |
| Flow Cytometry | 1:50 - 1:200 |
| Immunofluorescence | 1:50 - 1:500 |

**APPLICATION NOTES** Not all listed applications have been specifically tested by our laboratory.

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This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Eric McIntush, PhD | Chief Scientific Officer Date: December 3, 2018



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