

# Mouse IgG3 cross-adsorbed Antibody

Goat Polyclonal

Conjugate FITC

Antigen Affinity Purified

Catalog No. A90-211F

Lot No. A90-211F-6



**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** 5.5

**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 IgG3 was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to fluorescein isothiocyanate (FITC).

Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.

By immunoelectrophoresis and ELISA this antibody reacts specifically with mouse IgG3. Cross reactivity with other immunoglobulins is less than 2%. No antibody was detected against non-immunoglobulin serum proteins. Less than 2% cross reactivity to human and rat IgG3 was detected. This antibody may cross react with IgG3 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

Flow Cytometry 1:50 - 1:200

Immunofluorescence 1:50 - 1:500

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

**ADDITIONAL INFO** <https://www.bethyl.com/product/A90-211F>  
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.

Eric McIntush, PhD | Chief Scientific Officer

Date: December 3, 2018