



Meridian

Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

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CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: W99180F **Lot #:** 5A01216

Description: Goat anti Mouse IgG (Fc)
Goat Antibody to Mouse Immunoglobulin G (IgG), Fc-gamma Fragment Specific
Fluorescein Conjugated

Specificity: Based on immunoelectrophoresis, the antibody reacts with the heavy chains on mouse IgG but not with the light chains on most mouse immunoglobulins. No antibody was detected against mouse IgM, or against non-immunoglobulin serum proteins. May cross-react with immunoglobulins from other species.

Host Animal: Goat

Immunogen: Mouse IgG Fc fragments.

Format: FITC, Lyophilized
Reconstitute to 1.5 mL with distilled water. Centrifuge product if it is not completely clear after standing for 1-2 hours at room temperature. To judge clarity by drawing product into a Pasteur pipette.

Purification: Isolated from antisera by immunoaffinity chromatography using antigens coupled to agarose beads

Concentration: 1.4 mg/mL (prior to lyophilization).

Buffer: Lyophilized from 0.01 M Sodium Phosphate, 0.25 M Sodium Chloride, pH 7.6 containing 15 mg/mL BSA.

Preservative: 0.05% Sodium Azide

Application: A dilution range of 1:50 to 1:200 is suggested for most applications. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage: Store lyophilized product at 2–8°C. After reconstitution, product is stable for several weeks at 2–8°C as an undiluted liquid. Prepare working dilution only prior to immediate use. For extended storage after reconstitution, we suggest the addition of an equal volume of Glycerol (ACS or better grade) to make a final concentration of 50% Glycerol and store at -20°C with or without aliquotting. Please note that the concentration of protein and buffer salts will decrease to one-half of the original after addition of Glycerol. Expiration date is one year from date of reconstitution.

Warning: This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1–1.0%. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.

Signature

12 Jan 2016

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY