



Meridian

Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

5171 Wilfong Road
Memphis, TN 38134

USA

Telephone: 901-382-8716

Fax: 901-333-8223

Email: info@meridianlifescience.com

www.MeridianLifeScience.com

CERTIFICATE OF ANALYSIS

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

Catalog #: B65150F **Lot #:** 1L35115

Description: Goat A^γ Group A *Streptococcus*
Goat Antibody to *Streptococcus* Group A
Fluorescein Conjugated

Specificity: Type specific carbohydrate for group A *Streptococcus*. Does not cross-react with other Strep groups.

Host Animal: Goat

Immunogen: *Streptococci*, Group A

Format: FITC, Liquid

Purification: Immunoaffinity purified antibody covalently coupled with high purity Isomer I of fluorescein isothiocyanate (F:P ratio=5.4). Care is taken to ensure complete removal of any free fluorescein from the final product.

Concentration: 1.0 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: 0.01 M PBS, pH 7.2 containing 10 mg/mL BSA.

Preservative: 0.1% Sodium Azide

Applications: Suitable for use in ELISA and IFA. Functions both as capture and detection antibody. A starting range of 1:10-1:50 is suggested. Direct FA staining of target antigens in a permissive tissue culture system. Acetone fixation of the antigen source is recommended prior to staining. Pre-block slide with 10% normal goat serum. 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: Short-term (up to 6 months) store at 2-8°C under subdued light. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

Warnings: 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

17 December 2015

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY