



Meridian

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Innovative Solutions. Trusted Partner.®

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CERTIFICATE OF ANALYSIS

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

Catalog #: B65252R **Lot #:** 4I27416

Description: Rabbit anti *C. trachomatis* EB
Rabbit Antibody to *Chlamydia trachomatis*, EB
Fluorescein Conjugated

Specificity: Purified elementary bodies, disrupted. Cross-reacts with *Chlamydia psittacii* and *Chlamydia pneumoniae* (TWAR). Negative vs. HEp-2 cells and egg yolk sac.

Host Animal: Rabbit

Immunogen: L2 + other serovar groups.

Format: FITC, Liquid

Purification: Purified IgG fraction covalently coupled with high purity Isomer I of fluorescein isothiocyanate. Care is taken to ensure complete removal of any free fluorescein from the final product.

Concentration: 4–5 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 direct IFA. Acetone fixation of the antigen source is recommended prior to staining. 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

30 Sep 2016

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY