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## CERTIFICATE OF ANALYSIS

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

**Catalog #:** B65252G **Lot #:** 7F15217

**Description:** Goat anti *C. trachomatis* EB  
Goat Antibody to *Chlamydia Trachomatis* Elementary Bodies (EB)  
Fluorescein Conjugated

**Specificity:** Purified elementary bodies, disrupted. Cross-reacts with *Chlamydia psittacii* & *Chlamydia pneumoniae* (TWAR). Negative against HEp-2 cells and egg yolk sac. All antigens of strain L2.

**Host Animal:** Goat

**Immunogen:** L2 and other serovar groups

**Format:** FITC, Liquid

**Purification:** 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 Phosphate Buffered Saline pH7.2 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.

**Safety Note(s):** Refer to the appropriate Safety Data Sheet (SDS) for additional information.

CORRY THOMAS

02 Jun 2017

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**