



# 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 #:** B65253R **Lot #:** 3H21405

**Description:** Rabbit anti *C. trachomatis* EB  
Rabbit Antibody to *Chlamydia trachomatis* (EB's All Antigens)  
Horseradish Peroxidase Conjugated

**Specificity:** Purified elementary bodies, disrupted (all serovars A-K, L1-L3). Cross-reacts with *Chlamydia psittacii* & *Chlamydia pneumoniae* (TWAR). Negative against Hep-2 cells and egg yolk sac.

**Host Animal:** Rabbit

**Immunogen:** L2 + other serovar groups.

**Format:** HRP, Liquid

**Purification:** Purified IgG fraction covalently coupled to a highly purified preparation of horseradish peroxidase (RZ > 3). Care is taken to ensure adequate conjugation while preserving maximum enzyme activity. Free enzyme is absent. Estimated molar HRP: IgG substitution is 2-3.

**Concentration:** 1-2 mg/mL (OD<sub>280nm</sub>, E<sup>0.1%</sup> = 1.4)

**Buffer:** PBS containing 10 mg/mL BSA.

**Preservative:** 0.002% Thimerosal

**Applications:** Suitable for use in ELISA and Immunocytochemistry. 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. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

**Warning:** Use of sodium azide as a preservative will substantially inhibit the enzyme activity of horseradish peroxidase.

Signature

22 Apr 2016

Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**