



# 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 #:** B65057B **Lot #:** 2L34916

**Description:** Rabbit A' *Legionella pneumophila*  
Rabbit Antibody to *Legionella pneumophila*  
Biotin Conjugated

**Specificity:** Reacts with *L. pneumophila* serogroups 1-12 in IFA. Recognizes all antigens of intact microorganism. Antiserum is not absorbed and may cross-react with related microorganisms.

**Host Animal:** Rabbit

**Immunogen:** A whole cell preparation of *Legionella pneumophila*; ATCC #33152.

**Format:** Biotin, Liquid

**Purification:** Purified IgG fraction covalently coupled with the N-Hydroxysuccinimide ester of biotin under mild conditions to give a high degree of substitution.

**Concentration:** 4-5 mg/mL (OD280nm, E<sup>0.1%</sup> = 1.4)

**Buffer:** 0.01 M Phosphate Buffered Saline, pH 7.2  
No stabilizing proteins have been added.

**Preservative:** 0.1% Sodium Azide

**Applications:** Suitable for IFA (acetone-fixed organisms) and ELISA. 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.

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

*Sincerely, S. Orr*

Signature

13 June 2017

Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**