

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** B65053F **Lot #:** 1D10621

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

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

**Host Animal:** Rabbit

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

**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<sup>0.1%</sup> = 1.4)

**Buffer:** 0.01 M Phosphate Buffered Saline, pH 7.2 containing 10 mg/mL BSA.

**Preservative:** 0.1% Sodium Azide

**Applications:** Suitable for use in direct IFA. 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 for additional information.

Quality Signature:



16 APR 2021\

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**