

CERTIFICATE OF ANALYSIS

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

Catalog #: B65054R **Lot #:** 5K30820

Description: Rabbit A' *Legionella pneumophila*
Rabbit Antibody to *Legionella pneumophila*
Horseradish Peroxidase 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: HRP, Liquid

Purification: Purified IgG fraction covalently coupled with 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.

Concentration: 6.9 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, containing 10 mg/mL BSA.

Preservative: 0.002% Thimerosal

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

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

Quality Signature:



03 NOV 2020

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY