

## **CERTIFICATE OF ANALYSIS**

| Important Note: | Centrifuge before opening to ensure complete recovery of vial contents.  |          |         |
|-----------------|--|----------|---------|
| Catalog #:      | C01521M  | Lot #:   | 6J29210 |
| Description:    | MAb to Mycoplasma pneumoniae<br>Monoclonal Antibody to Mycoplasma pneumoniae   |          |         |
| Specificity:    | Reacts with 70 & 80 kDa bands of <i>Mycoplasma pneumoniae</i> on Western Blot. Negative with uninfected cells.   |          |         |
| Clone:          | B753M  |          |         |
| Host Animal:    | Mouse  | Isotype: | $IgG_1$ |
| Source:         | Ascites  |          |         |
| Immunogen:      | Partially-purified Mycoplasma pneumonia.   |          |         |
| Format:         | Purified, Liquid   |          |         |
| Purification:   | > 90% pure. Protein A Chromatography   |          |         |
| Concentration:  | 100 $\mu$ g/mL (OD280nm, E <sup>0.1%</sup> = 1.3)  |          |         |
| Buffer:         | 0.01 M PBS, pH 7.2<br>This product contains no stabilizing proteins.   |          |         |
| Preservative:   | 0.1% Sodium Azide  |          |         |
| Applications:   | Suitable for use in ELISA, IFA and Western Blot. 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:        | Upon receipt, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.   |          |         |
| Warning:        | This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive $67/548/EEC$ in the concentration range of $0.1-1.0\%$ . When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains. |          |         |

lobut off

Signature

27 August 2013 Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY