



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 #: C01787M **Lot #:** 3L35517

Description: MAb to *M. pneumoniae* P1
Monoclonal Antibody to *Mycoplasma pneumoniae* P1

Specificity: Specific for the P1 adhesin of *Mycoplasma pneumoniae*.

Host Animal: Mouse. Hybridization of SP2/0-Ag14 myeloma cells with spleen cells from BALB/c mice. **Isotype:** IgG_{2b}

Source: Ascites

Immunogen: Partially purified native antigen.

Format: Purified, Liquid

Purification: > 90% pure. Protein A Chromatography

Concentration: 2.1 mg/mL (OD280nm, E^{0.1%} = 1.3)

Buffer: 0.01 M Phosphate Buffered Saline, pH 7.2
This product contains no stabilizing proteins.

Preservative: 0.1% Sodium Azide

Applications: Suitable for use in ELISA and 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.
Recommended antibody pair for ELISA assays:

<u>Capture</u>	<u>Detection</u>
C01787M	C01790M

Storage: Store at 2-8°C.

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

Brenda Dunn

26Dec2017

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY