

CERTIFICATE OF ANALYSIS

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

Catalog #: C01790M **Lot #:** 9E13822

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

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

Host Animal: Mouse **Isotype:** IgG_{2b}

Source: Ascites

Immunogen: Partially purified native antigen.

Format: Purified, Liquid

Purification: > 90% pure. Protein A Chromatography

Concentration: 2.9 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
C01788M	C01790M

Storage: Store at 2-8°C.

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

Quality Signature:



18 May 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY