

## CERTIFICATE OF ANALYSIS

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

<b>Catalog #:</b>	C01790M	<b>Lot #:</b>	9E13822						
<b>Description:</b>	MAb to <i>M. pneumoniae</i> P1 Monoclonal Antibody to <i>Mycoplasma pneumoniae</i> P1								
<b>Specificity:</b>	Specific for the P1 adhesin of <i>Mycoplasma pneumoniae</i> .								
<b>Host Animal:</b>	Mouse	<b>Isotype:</b>	IgG <sub>2b</sub>						
<b>Source:</b>	Ascites								
<b>Immunogen:</b>	Partially purified native antigen.								
<b>Format:</b>	Purified, Liquid								
<b>Purification:</b>	> 90% pure. Protein A Chromatography								
<b>Concentration:</b>	2.9 mg/mL (OD280nm, E <sup>0.1%</sup> = 1.3)								
<b>Buffer:</b>	0.01 M Phosphate Buffered Saline, pH 7.2 This product contains no stabilizing proteins.								
<b>Preservative:</b>	0.1% Sodium Azide								
<b>Applications:</b>	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: <table><tbody><tr><td><u>Capture</u></td><td><u>Detection</u></td></tr><tr><td>C01787M</td><td>C01790M</td></tr><tr><td>C01788M</td><td>C01790M</td></tr></tbody></table>			<u>Capture</u>	<u>Detection</u>	C01787M	C01790M	C01788M	C01790M
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C01787M	C01790M								
C01788M	C01790M								
<b>Storage:</b>	Store at 2-8°C.								
<b>Safety Note(s):</b>	Refer to the appropriate Safety Data Sheet (SDS) for additional information.								

Quality Signature:



18 May 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**