

CERTIFICATE OF ANALYSIS

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

Catalog #:	BN1112	Lot #:	n/a								
Description:	MAb to <i>M. pneumoniae</i> P1 Monoclonal Antibody to <i>Mycoplasma pneumoniae</i> P1										
Specificity:	<i>M. pneumoniae</i> P1										
Host Animal:	Mouse	Isotype:	IgG _{1,K}								
Source:	Ascites										
Format:	Purified, Liquid										
Immunogen:	Recombinant <i>M. pneumoniae</i> P1 protein.										
Purification:	> 90% pure (SDS-PAGE). Protein G Chromatography										
Concentration:	(Lot Specific) mg/mL (OD280nm, E ^{0.1%} = 1.25)										
Buffer:	Phosphate Buffered Saline, pH 7.3										
Preservative:	0.02% Sodium Azide										
Applications:	Suitable for use in Lateral Flow 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. Recommended pairs for sandwich immunoassay: <table><tbody><tr><td><u>Capture</u></td><td><u>Detection</u></td></tr><tr><td>BN1112</td><td>BN1110</td></tr><tr><td>BN1112</td><td>BN1111</td></tr><tr><td>BN1112</td><td>BN1113</td></tr></tbody></table>			<u>Capture</u>	<u>Detection</u>	BN1112	BN1110	BN1112	BN1111	BN1112	BN1113
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BN1112	BN1113										
Storage:	Long term storage at -20°C. Aliquot to avoid multiple freeze/thaw cycles.										
Safety Note(s):	Refer to the appropriate Safety Data Sheet (SDS) for additional information.										

Quality Signature:

Sincerely, S. Orr

02 December 2022

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