

CERTIFICATE OF ANALYSIS

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

Catalog #:	BN1116	Lot #:	n/a						
Description:	MAb to <i>M. tuberculosis</i> MPT64 Monoclonal Antibody to <i>Mycobacterium tuberculosis</i> MPT64								
Specificity:	<i>M. tuberculosis</i> MPT64								
Host Animal:	Mouse	Isotype:	IgG _{1,K}						
Source:	Ascites								
Format:	Purified, Liquid								
Immunogen:	Recombinant <i>M. tuberculosis</i> MPT64 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>BN1116</td><td>BN1115</td></tr><tr><td>BN1116</td><td>BN1117</td></tr></tbody></table>			<u>Capture</u>	<u>Detection</u>	BN1116	BN1115	BN1116	BN1117
<u>Capture</u>	<u>Detection</u>								
BN1116	BN1115								
BN1116	BN1117								
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

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY