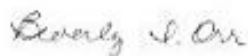


## CERTIFICATE OF ANALYSIS

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

<b>Catalog #:</b>	BN1114	<b>Lot #:</b>	n/a				
<b>Description:</b>	MAb to <i>M. tuberculosis</i> MPT64 Monoclonal Antibody to <i>Mycobacterium tuberculosis</i> MPT64						
<b>Specificity:</b>	<i>M. tuberculosis</i> MPT64						
<b>Host Animal:</b>	Mouse	<b>Isotype:</b>	IgG <sub>2a,K</sub>				
<b>Source:</b>	Ascites						
<b>Format:</b>	Purified, Liquid						
<b>Immunogen:</b>	Recombinant <i>M. tuberculosis</i> MPT64 protein.						
<b>Purification:</b>	> 90% pure (SDS-PAGE). Protein G Chromatography						
<b>Concentration:</b>	(Lot Specific) mg/mL (OD280nm, E <sup>0.1%</sup> = 1.25)						
<b>Buffer:</b>	Phosphate Buffered Saline, pH 7.3						
<b>Preservative:</b>	0.02% Sodium Azide						
<b>Applications:</b>	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>BN1114</td><td>BN1115</td></tr></tbody></table>			<u>Capture</u>	<u>Detection</u>	BN1114	BN1115
<u>Capture</u>	<u>Detection</u>						
BN1114	BN1115						
<b>Storage:</b>	Long term storage at -20°C. Aliquot to avoid multiple freeze/thaw cycles.						
<b>Safety Note(s):</b>	Refer to the appropriate Safety Data Sheet (SDS) for additional information.						

Quality Signature:



02 December 2022

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