

CERTIFICATE OF ANALYSIS

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

Catalog #:	BN1174	Lot #:	Click or tap here				
Description:	Monoclonal Antibody to Ebola Viral Protein 40 (VP40)						
Specificity:	Ebola Viral Protein 40 (VP40)						
Host Animal:	Mouse	Isotype:	IgG 2b, Kappa				
Source:	Ascites						
Format:	Purified liquid						
Immunogen:	Recombinant Ebola Viral Protein 40 (VP40)						
Purification:	>90% pure (SDS-PAGE), Protein G Chromatography						
Concentration:	2.54 mg/mL (OD280nm, E ^{0.1%} = 1.25)						
Buffer:	Phosphate Buffered Saline, pH 7.3						
Preservative:	0.02% Sodium Azide						
Applications:	<p>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.</p> <p>Recommended pairs for sandwich immunoassay:</p> <table border="0"> <tr> <td><u>Capture</u></td> <td><u>Detection</u></td> </tr> <tr> <td>BN 1172</td> <td>BN 1174</td> </tr> </table>			<u>Capture</u>	<u>Detection</u>	BN 1172	BN 1174
<u>Capture</u>	<u>Detection</u>						
BN 1172	BN 1174						
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:



Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY