

CERTIFICATE OF ANALYSIS

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

Catalog #:	BN1045	Lot #:	1K32222				
Description:	MAb to HIV-1 p24 Monoclonal Antibody to HIV-1, p24						
Specificity:	HIV-1, p24						
Host Animal:	Mouse	Isotype:	IgG _{1,k}				
Source:	Ascites						
Immunogen:	Recombinant HIV-1 p24 Protein						
Format:	Purified, Liquid						
Purification:	> 90% (SDS-PAGE). Protein G Chromatography						
Concentration:	2.96 mg/mL (OD280nm, E ^{0.1%} = 1.25)						
Buffer:	1X 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>BN1045</td><td>BN1046</td></tr></tbody></table>			<u>Capture</u>	<u>Detection</u>	BN1045	BN1046
<u>Capture</u>	<u>Detection</u>						
BN1045	BN1046						
Storage:	Store at 2-8°C.						
Safety Note(s):	Refer to the appropriate Safety Data Sheet (SDS) for additional information.						

Quality Signature:

Sincerely, S. Orr

19 November 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY