

CERTIFICATE OF ANALYSIS

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

Catalog #: BN1052 **Lot #:** 8K32222

Description: MAb to *P. falciparum* HRPII
Monoclonal Antibody to *Plasmodium falciparum* HRPII (Histidine Rich Protein II)

Specificity: *Plasmodium falciparum* HRPII

Host Animal: Mouse **Isotype:** IgG_{2a,k}

Source: Ascites

Immunogen: Synthetic *Plasmodium falciparum* HRPII Protein

Format: Purified, Liquid

Purification: > 90% (SDS-PAGE). Protein G Chromatography

Concentration: 6.46 mg/mL (OD_{280nm}, 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 IFA. 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:

<u>Capture</u>	<u>Detection</u>
BN1058	BN1052

Storage: Store at 2-8°C.

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature:



19 November 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY