

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** BN1058 **Lot #:** 14K32222

**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<sub>2a,k</sub>

**Source:** Ascites

**Immunogen:** Synthetic *Plasmodium falciparum* HRPII Peptide

**Format:** Purified, Liquid

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

**Concentration:** 2.45 mg/mL (OD280nm, E<sup>0.1%</sup> = 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:

<u>Capture</u>	<u>Detection</u>
BN1058	BN1052
BN1058	BN1056

**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**