

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** C01817M **Lot #:** 3K32722

**Description:** MAb to HRP-2  
Monoclonal Antibody to Histidine-Rich Protein 2 (HRP-2), Malaria

**Specificity:** Histidine-Rich Protein 2

**Host Animal:** Mouse **Isotype:** IgG<sub>1</sub>

**Source:** Ascites

**Immunogen:** Recombinant HRP-2

**Format:** Purified, Liquid

**Purification:** > 98% pure (SDS-PAGE). Protein G Chromatography

**Concentration:** 5 mg/mL (OD280nm, E<sup>0.1%</sup>=1.36)

**Buffer:** 0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2.

**Preservative:** 0.09% Sodium Azide

**Applications:** Suitable for use in ELISA and Lateral Flow assays. 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 pair for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
C01817M	C01816M

**Storage:** Store at 2-8°C short term. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

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

Quality Signature:



23 Nov 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**