

CERTIFICATE OF ANALYSIS

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

Catalog #: C01837M **Lot #:** 4E12517

Description: MAb to Pf HRP2
Monoclonal Antibody to *Plasmodium falciparum* (Pf) Histidine-Rich Protein 2 (HRP2)

Specificity: Specific for *Plasmodium falciparum* (Pf) Histidine-rich protein 2 (HRP2), Malaria.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Native Pf HRP2 antigen from cultured *Plasmodium falciparum*.

Format: Purified, Liquid

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

Concentration: 3.61 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.2

Preservative: 0.1% Sodium Azide

Applications: Suitable for use in ELISA and Lateral Flow. 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>
C01836M	C01837M

Storage: Store at 2-8°C for up to 1 month. Store long term at -20°C. Aliquot to avoid multiple freeze/thaw cycles.

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

Corry Thomas

05 May 2017

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