



# Meridian

## Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

5171 Wilfong Road  
Memphis, TN 38134  
USA

Telephone: 901-382-8716

Fax: 901-333-8223

Email: [info@meridianlifescience.com](mailto:info@meridianlifescience.com)

[www.MeridianLifeScience.com](http://www.MeridianLifeScience.com)

### CERTIFICATE OF ANALYSIS

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

**Catalog #:** C03400M **Lot #:** 12C07119

**Description:** MAb to *Plasmodium falciparum*  
Monoclonal Antibody to *Plasmodium falciparum*

**Specificity:** *Plasmodium falciparum* Histidine Rich Protein II (HRP2).

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

**Source:** Ascites

**Immunogen:** Histidine rich protein II from *Plasmodium falciparum*.

**Format:** Purified, Liquid

**Purification:** > 95% pure (gel electrophoresis).

**Concentration:** 9.28 mg/mL (OD<sub>280nm</sub>, E<sup>0.1%</sup> = 1.28)

**Buffer:** Phosphate Buffered Saline, pH 7.2

**Preservative:** 0.02% Sodium Azide

**Applications:** Suitable for use in ELISA, Western Blot, Dot Blot 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.

**Storage:** Short-term store at 2–8°C. Long term store at -20°C. Avoid multiple freeze/thaw cycles.

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

*Brenda Dun*

13 MARCH 2019

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**