



Meridian
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CERTIFICATE OF ANALYSIS

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

Catalog #: C01586M **Lot #:** 31K33417

Description: MAb to *P. falciparum* HRP-2
Monoclonal Antibody to *Plasmodium falciparum* (Malaria) Histidine-Rich Protein 2 (HRP-2).

Specificity: Reacts with HRP-2 from *P. falciparum*. Does not react with other plasmodium species.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Native *Plasmodium falciparum* HRP-2.

Format: Purified, Liquid

Purification: Protein A Chromatography

Concentration: 8.5 mg/mL

Buffer: 0.01 M Phosphate Buffered Saline, pH 7.3

Preservative: 0.05% Sodium Azide

Applications: Suitable for use in ELISA or Lateral Flow applications. 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 antibody pair for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
C01584M	C01586M

Storage: Store at 2–8°C.

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

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY