



Meridian
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CERTIFICATE OF ANALYSIS

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

Catalog #: C86943M **Lot #:** 25J29917

Description: MAb to *Plasmodium falciparum*
Monoclonal Antibody to *Plasmodium falciparum* (Malaria) Merozoite Surface Protein 1 (MSP1)

Specificity: *Plasmodium falciparum* merozoite surface protein 1 (MSP1).

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Recombinant *P. falciparum* MSP1

Format: Purified, Liquid

Purification: ≥ 95% pure (SDS-PAGE). Protein G Chromatography

Concentration: 2.5 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in ELISA and Western Blot. 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: Store at 2-8°C.

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

Brenda Dunn

27Oct2017

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY