

CERTIFICATE OF ANALYSIS

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

Catalog #: C86863M **Lot #:** 17126115

Description: MAb to *Plasmodium falciparum*
Monoclonal Antibody to *Plasmodium falciparum* (Malaria) S Antigen

Specificity: *Plasmodium falciparum* S Antigen (Sag)

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Synthetic peptide coupled to KLH.

Format: Purified, Liquid

Purification: ≥ 95% pure. Protein G Sepharose chromatography. Purity is tested by electrophoresis.

Concentration: 2.0 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.



Signature

06 April 2017

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY