

CERTIFICATE OF ANALYSIS

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

Catalog #: C86634M **Lot #:** 2H22215

Description: MAb to *P. vivax* MSP1
Monoclonal Antibody to *Plasmodium vivax* merozoite surface protein 1 (MSP1)

Specificity: *Plasmodium vivax* merozoite surface protein 1

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Recombinant *P. vivax* MSP1

Format: Purified, Liquid

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

Concentration: 4.0 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

29 March 2017

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY