

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** C86636M **Lot #:** 2J27915

**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:** IgG<sub>2b</sub>

**Source:** Ascites

**Immunogen:** Recombinant *P. vivax* MSP1

**Format:** Purified, Liquid

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

**Concentration:** 5.0 mg/mL (OD<sub>280nm</sub>, E<sup>0.1%</sup> = 1.4)

**Affinity Constant:** Not Determined

**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**