

CERTIFICATE OF ANALYSIS

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

Catalog #: R01601 **Lot #:** 1H22620

Description: *P. vivax* MSP-1 Recombinant
Plasmodium vivax Merozoite Surface Protein 1 (MSP-1), (Malaria) Recombinant
Contains a 6 His tag.
Molecular weight is 20 kDa.

Source: *E. coli*

Format: Purified, Liquid

Purification: > 90% pure (SDS-PAGE). Metal Affinity Chromatography

Concentration: 1.01 mg/mL

Buffer: 0.1M Carbonate, pH 9.0

Preservative: 0.1% Sodium Azide

Applications: Suitable for use in ELISA and Lateral Flow as the conjugate antigen for detection of antibodies to *P. vivax*. 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 for up to 1 month. Store long term at -70°C. Aliquot to avoid multiple freeze/thaw cycles.

Inactivation: Not Applicable

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

Bianca Gale

13 AUG 2020

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY