

CERTIFICATE OF ANALYSIS

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

Catalog #: R01598 **Lot #:** 2E13622

Description: *P. vivax*, pLDH, Recomb.
Plasmodium vivax, Lactase Dehydrogenase (pLDH), Malaria, Recombinant
Recombinant contains N-Terminal His tag.
Molecular weight is 36 kDa measured by SDS-PAGE.

Source: *E. coli*

Format: Purified, Liquid

Purification: > 95% pure (SDS-PAGE), Immobilized metal affinity chromatography (IMAC) using Ni (II)-NTA.

Concentration: 1 mg/mL (Pierce 660nm Protein Assay)

Buffer: 0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.4, 1 M Sucrose.

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in ELISA, Lateral Flow and Western Blot assays. 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: Upon receipt, store at -80°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.

Quality Signature:



16 May 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY