

CERTIFICATE OF ANALYSIS

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

Catalog #: R01597 **Lot #:** 4J30022

Description: *P. falciparum*, pLDH, Recomb.
Plasmodium falciparum, 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 NaCl, pH 7.4, and 1 M Sucrose.

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in Lateral Flow 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:



27 Oct 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY