

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** C01835M **Lot #:** 3B04122

**Description:** MAb to Pan pLDH  
Monoclonal Antibody to Pan *Plasmodium* Lactate Dehydrogenase (pLDH)

**Specificity:** Specific for all *Plasmodium* Lactate Dehydrogenase (pLDH) (Malaria).

**Host Animal:** Mouse **Isotype:** IgG<sub>1</sub>

**Source:** Ascites

**Immunogen:** Native Pf LDH antigen from cultured *Plasmodium falciparum*.

**Format:** Purified, Liquid

**Purification:** > 90% pure (SDS-PAGE). Protein G Chromatography

**Concentration:** 3.04 mg/mL (OD280nm, E<sup>0.1%</sup> = 1.4)

**Buffer:** Phosphate Buffered Saline, pH 7.2 – 7.4

**Preservative:** 0.1% Sodium Azide

**Applications:** Suitable for use in ELISA and Lateral Flow. 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.

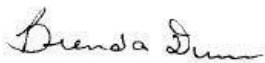
Recommended pair for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>	
C01833M	C01835M	To detect pf LDH.
C01834M	C01835M	To detect Pan pLDH.

**Storage:** Store at 2-8°C for up to 1 month. Store long term at -20°C. Aliquot to avoid multiple freeze/thaw cycles.

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

Quality Signature:



11FEB2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**