

Plasmodium falciparum (Malaria) lactate dehydrogenase (pLDH) antibody

Cat#: orb316684 (CoA)

Catalog #: orb316684 **Lot #:** 5F15917

Description: MAb to Pf LDH

Monoclonal Antibody to *Plasmodium falciparum* Lactate Dehydrogenase (Pf LDH)

Specificity: *Plasmodium falciparum* Lactate Dehydrogenase (Pf LDH) (Malaria) Does not cross react with other *Plasmodium* species.

Host Animal: Mouse **Isotype:** IgG1

Source: Ascites

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

Format: Purified, Liquid

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

Concentration: 1.9 mg/mL (OD280nm, E0.1% = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.2

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:

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.