

Plasmodium pLDH antibody [3563]

Cat. No. GTX04823

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	ICC/IF, ELISA
Reactivity	Plasmodium

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
ICC/IF	1:10-1:50
ELISA	1:20-1:200

Note : Acetone fixation is recommended prior to staining

Not tested in other applications.

Product Note

Specific for the parasitic lactate dehydrogenase (pLDH) of several Plasmodium species: Plasmodium falciparum, Plasmodium vivax, Plasmodium malariae, Plasmodium ovale, Plasmodium wallikeri, and Plasmodium knowlesi.

Properties

Form	Liquid
Buffer	PBS
Preservative	0.1% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	full-length recombinant LDH protein
Purification	Protein A purified
Conjugation	Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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