



Mouse Anti-Plasmodium falciparum PLDH Monoclonal Antibody, clone N2810QG2 (DMAB4567-Y1056)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Plasmodium falciparum and Plasmodium vivax
Immunogen	Recombinant Malaria pLDH antigen
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Plasmodium falciparum
Clone	N2810QG2
Purification	Purity>95%
Conjugate	Unconjugated
Applications	LFIA
Format	Liquid
Concentration	Lot specific
Size	1 mg
Buffer	PBS buffer
Preservative	0.1% sodium azide
Storage	Store at 4°C for short term storage. Aliquot and store at -20°C for long term storage. Avoid

repeated freeze/thaw cycles.

Ship

Wet ice

BACKGROUND

Introduction

Lactate dehydrogenase catalyzes the interconversion of pyruvate and lactate with concomitant interconversion of NADH and NAD⁺. It converts pyruvate, the final product of glycolysis to lactate when oxygen is absent or in short supply, and it performs the reverse reaction during the Cori cycle in the liver. Four species of Plasmodium can infect and be transmitted by humans. Severe disease is largely caused by Plasmodium falciparum. Malaria caused by Plasmodium vivax, Plasmodium ovale and Plasmodium malariae is generally a milder disease that is rarely fatal.

Keywords

Malaria PAN pLDH;Malaria PAN Plasmodium Lactate Dehydrogenase;Plasmodium Lactate Dehydrogenase (pLDH);pLDH;Lactate dehydrogenase;LDH
