



Magic™ Anti-Plasmodium LDH Monoclonal antibody, Clone N2800Mq2 (DCABY-4744)

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

PRODUCT INFORMATION

Target	Plasmodium LDH
Immunogen	LDH Pan antibody was raised in Mouse using Pan LDH as the immunogen
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Plasmodium
Clone	N2800Mq2
Conjugate	Unconjugated
Applications	ELISA Pr*, Lateral Flow Pr* Suggested pair for sandwich ELISA (Capture - Detection): DCABY-4745 - DCABY-4744
Format	Liquid
Size	1 mg
Buffer	Supplied in 0.01M Sodium phosphate buffer, 0.1% NaN3
Preservative	0.1% Sodium Azide
Storage	Store at 2-8 °C for short term storage. For long term storage aliquot and store at -20 °C, avoid repeated freeze/thaw cycles

BACKGROUND

Introduction

Lactate dehydrogenase (LDH) contains two isoforms in mammals, LDH M and LDH H, which come together to form a homotetramer of 36 kDa subunits. LDH is often as a marker for tissue breakdown or cytotoxicity. LDH shows cytoplasm localization. Lactate dehydrogenase (LDH) of malaria parasites is immunologically distinct from the host enzyme. Hence use of specific antibodies can be used to detect the parasite in humans.

Keywords

LDH; LDH-M; L-lactate dehydrogenase A chain; LDH-A; PfLDH; Malaria; P. falciparum pLDH; PLDH; Plasmodium falciparum; Plasmodium malariae; Malaria LDH; Malariae LDH; Plasmodium malariae LDH;