



## PRODUCT SPECIFICATION

catalog number:	<b>A63690</b>
product description:	Pan Malaria pLDH Monoclonal Antibody, Purified
lot number:	[lot specific]
immunogen:	Recombinant <i>Plasmodium</i> lactate dehydrogenase (pLDH)
source:	Murine
form:	Liquid
purification method:	Ion-exchange chromatography
purity:	>95%
buffer:	10mM PBS, 50mM NaCl, pH 8.0
preservative:	0.1% NaN <sub>3</sub>
isotype:	IgG <sub>1</sub>
concentration:	[lot specific] mg/mL
specificity:	This monoclonal is specific to pLDH from <i>P. falciparum</i> , <i>P. malariae</i> , <i>P. ovale</i> and <i>P. vivax</i> .
pairing:	This antibody can be used as the capture antibody and pairs with A63680 as the conjugate antibody.
notes/applications:	This antibody is known to work in ELISA and lateral flow.
expiration date:	[lot specific]
storage:	2-8°C short term; -20°C long term avoiding multiple freeze thaw cycles.
hazard/biohazard:	This material contains sodium azide as a preservative; take appropriate precaution. There is no known biohazard associated with this product.