



PRODUCT SPECIFICATION

catalog number:	A63770
product description:	Malaria <i>Pf</i> HRP-II Monoclonal Antibody, Purified
lot number:	[lot specific]
source:	Murine
form:	Liquid
purification method:	Ion-exchange chromatography
purity:	>95%
buffer:	10mM PBS, 50mM NaCl, pH 8.0
preservative:	0.1% NaN ₃
isotype:	IgG ₁
concentration:	[lot specific] mg/mL
specificity:	This monoclonal is specific for the histidine rich protein-II (HRP-II) from <i>P. falciparum</i> . It does not react with other <i>Plasmodium</i> species.
pairing:	This antibody can be used as the capture antibody and pairs with A63760 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.