



Specification Sheet

Antibody against <i>Malaria Pf HRP II</i>		
Product Name	Malaria Pf- mAb1-labeling	
Catalog Number	A31-Ab1	
Lot Number		
Description	Monoclonal antibody to <i>Plasmodium falciparum</i> (malaria) Histidine-Rich Protein 2 (HRP-II)	
Product Profile	Specificity	Reacts with HRP-II from <i>Plasmodium falciparum</i> . Does not react with other <i>Plasmodium</i> species.
	Format	Liquid
	Buffer	50 mM NaCl, 20 mM PBS pH 7.4, with 0.1% NaN ₃
	Source/Clone	Mouse ascites / Monoclonal
	Subclass	IgG1
	Purification	Ion-exchange chromatography purified
	Concentration	
	Purity	>95%
	Other	
Application	Suitable for use in ELISA or Lateral flow immunoassay. Other applications have not been tested but use in such assays should not be excluded.	
Performance review	<ul style="list-style-type: none"> Capable of detection as low as 50 parasites/ml. Readily meet the standard set by WHO panel Recommended pair for double antibody immunoassay: Coating: A31-Ab2; Labeling: A31-Ab1 	
Store at	2-8°C. For long-term storage, freeze at -20°C.	
Precautions and Disclaimer	This product contains NaN ₃ , which has been classified as Harmful, in European Directive 67/548/EEC in the concentration range of 0.1–1.0%. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent NaN ₃ build-up in drains.	
Note	Centrifuge before opening to ensure complete recovery of vial contents	
FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY, NOT FOR USE IN DIAGNOSTIC PROCEDURES		