

# STANDARD Q Malaria P.f/Pan Ag



## Quick-test with reliable performance

STANDARD Q Malaria Pf/Pan Ag Test shows the three letters which are 'Pf' and 'Pan' as test lines and 'C' as a control line on the nitrocellulose membrane. Test lines (Pf and Pan) and control line in the result window are not visible before applying any samples. The control line is a reference line which has to appear at all times after the test has performed correctly. If the Histidine-Rich Protein-II (HRP-II) from *Plasmodium falciparum* and/or lactate dehydrogenase (pLDH) from *Plasmodium* species exist(s) in the specimen, the test line would appear in the result window. The highly selective individual antibodies to HRP-II and pLDH are used as raw materials in the assay respectively. These antibodies are capable of detecting Histidine-Rich Protein-II (HRP-II) from *Plasmodium falciparum* and lactate dehydrogenase (pLDH) from *Plasmodium* species in human whole blood with high accuracy.

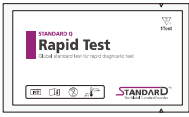


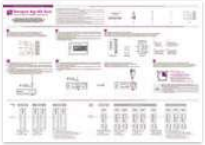
## Performance Characteristics

Detect	Sensitivity	Specificity
Malaria P.f Ag	94.12% (32/34)	99.06% (210/212)
Malaria Pan Ag	93.75% (60/64)	
Reference Method : PCR		

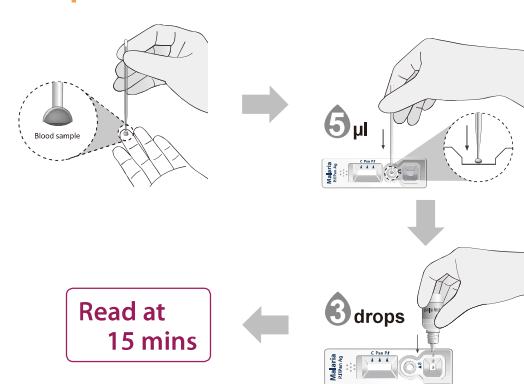
## General Information

- Detection of Malaria specific antigen to *P. falciparum*, *P. vivax*, *P. ovale* and *P. malariae*
- Store at 1-40 °C / 34-104 °F
- Specimen type : Whole blood
- Specimen volume : 5µl
- Testing time : 15mins (Do not read after 30mins)
- Shelf life : 24M

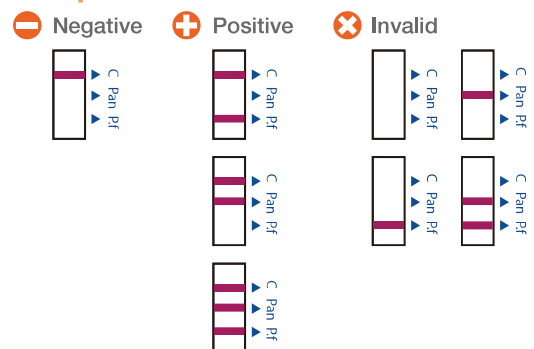
## Material

			
Test device	Assay diluent	Inverted cup (5µl)	Instruction for use

## Test procedure



## Interpretation



## Ordering Information

Cat. No.	Description	Specimen	Type	Pack size
09MAL30B	Malaria P.f/Pan Ag	Whole blood	Device	20T/Kit