



Knowing now matters.™



SD BIOLINE Malaria Ag RDT Series

Every suspected malaria case be confirmed by a malaria RDT prior to treatment

Malaria Ag RDT Series

- SD BIOLINE Malaria Ag P.f
- SD BIOLINE Malaria Ag P.f (HRP2/pLDH)
- SD BIOLINE Malaria Ag P.f/P.v
- SD BIOLINE Malaria Ag P.f/P.f/P.v
- SD BIOLINE Malaria Ag P.f/Pan

Portfolio of SD Malaria RDTs

For Detection of Malaria Antigens

SD BIOLINE Malaria Ag P.f

- Cat. No. : 05FK50
- Detection : *P. falciparum*-HRP2
- Specific and accurate diagnosis specific for *P. falciparum*
- WHO prequalified

Performance

Detection	Sensitivity	Specificity
<i>P.f</i> (HRP-II)	99.7%	99.5%



SD BIOLINE Malaria Ag P.f (HRP2/pLDH)

- Cat. No. : 05FK90
- Detection : *P.f*-HRP2 and *P.f*-pLDH
- Reducing the false positive rates after treatment
- Useful for the region where *P.f* HRP2 gene deletion suspected
- WHO prequalified

Performance

Detection	Sensitivity	Specificity
<i>P.f</i> (HRP-II)	99.7%	99.3%
<i>P.f</i> (pLDH)	97.4%	99.7%



SD BIOLINE Malaria Ag P.f/P.v

- Cat. No. : 05FK80
- Detection : *P.f*-HRP2 and *P.v*-pLDH
- Differential detection of *P.f* and *P.v*
- Useful for the region where *P.v* and *P.f* are both dominant
- Differentiate *P.f* mono infection from *P.f/P.v* co-infection
- WHO prequalified

Performance

Detection	Sensitivity	Specificity
<i>P.f</i> (HRP-II)	99.7%	99.5%
<i>P.v</i> (pLDH)	95.5%	99.5%



SD BIOLINE Malaria Ag P.f/P.f/P.v

- Cat. No. : 05FK120
- Detection : *P.f*-HRP2, *P.f*-pLDH and *P.v*-pLDH
- Differential detection of *P.f* and *P.v*
- Useful for the region where *P.v* and *P.f* are both dominant
- Identify false positive by *P.f* HRP-II after treatment
- Useful for the region where *P.f* HRP2 gene deletion suspected
- Differentiate *P.f* mono infection from *P.f/P.v* co-infection
- Evaluated on WHO product testing of malaria RDTs

Performance

Detection	Sensitivity	Specificity
<i>P.f</i> (HRP-II)	99.7%	99.3%
<i>P.f</i> (pLDH)	97.4%	99.3%
<i>P.v</i> (pLDH)	95.5%	99.3%



SD BIOLINE Malaria Ag P.f/Pan

- Cat. No. : 05FK60
- Detection : *P.f*-HRP2 and Pan-pLDH
- Distinguish the *P.f* infection from other species (*P.v*, *P.m* or *P.o*)
- Useful for the region where all malaria species are circulated
- WHO prequalified

Performance

Detection	Sensitivity	Specificity
<i>P.f</i> (HRP-II)	99.7%	99.5%
Pan (pLDH)	95.5%	99.5%



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Easy to Use

1 Add Specimen
Dispense *5µl of whole blood* into the round specimen well.

Inverted cup *Capillary pipette*

2 Add Assay Diluent
Dispense *4 drops* of assay diluent into the square assay diluent well.

3 Wait 15mins.
Interpret test results in 15 minutes.

Ordering Information

Product	Cat. No.	Description (Target antigen)	Specimen	Type	Test Kit
Malaria Ag P.f	05FK50	Malaria P.f Ag(HRP-II for P.f) Test	Whole blood	Device	25T
	05FK53		Whole blood	POCT	1T x 25
Malaria Ag Pf/Pan	05FK60	Differential Pan Plasmodium Species Antigen Test (HRP-II for P.f and pLDH for Pan)	Whole blood	Device	25T
	05FK63		Whole blood	POCT	1T x 25
Malaria Ag P.f/P.v	05FK80	Differential P.f/P.v Ag Test (HRP-II for P.f and pLDH for P.v)	Whole blood	Device	25T
	05FK83		Whole blood	POCT	1T x 25
Malaria Ag P.f (HRP2/pLDH)	05FK90	Malaria P.f Ag (HRP-II for P.f and pLDH for P.f) Test	Whole blood	Device	25T
	05FK93		Whole blood	POCT	1T x 25
Malaria Ag P.f/P.f/P.v	05FK120	Malaria P.f Ag (HRP-II for P.f, pLDH for P.f and pLDH for P.v) Test	Whole blood	Device	25T
	05FK123		Whole blood	POCT	1T x 25

Reference

1. Sensitivity and Specificity are extracted from the Instruction for use of each product.

