



	Rapid Test for <i>P. falciparum</i> malaria
Application	For the detection of <i>P. falciparum</i> specific HRP 2 in whole blood
Principle	Self performing, two site sandwich immunoassay, lateral flow device
Sensitivity	> 99% correlation with microscopy
Specificity	100% specific to <i>P. falciparum</i> HRP 2
Reagents	<ul style="list-style-type: none"> Membrane assembly predisposed with <ul style="list-style-type: none"> - Agglutinating Sera for HRP-2 - colloidal gold conjugat, rabbit IgG colloidal gold conjugate - Agglutinating Sera for HRP-2 at 'Test' region - Agglutinating Sera for rabbit globulin at 'Control' region Clearing Buffer
Test duration	Twenty minutes assay
Storage / Stability	4-45°C, 2 years

Presentation	Pack	Cat.No.
PARACHECK Pf[®] kit contains individually pouched device with clearing buffer and 5 µl sample loop	1 Test	302030001
	5 Tests	302030005
	10 Tests	302030010
	25 Tests	302030025
	100 Tests	302030100

Paracheck® Pf Rapid test device for *P. falciparum* specific HRP 2 Antigen in whole blood

Intended Use: _____

Paracheck® Pf, a rapid test device for the detection of *P. falciparum* malaria specific HRP 2 in whole blood.

Paracheck® Pf kit components:

Device	Membrane assembly pre-dispensed with monoclonal Anti-Pf HRP-2 antisera - colloidal gold conjugate, rabbit IgG colloidal gold conjugate, monoclonal Anti- Pf HRP-2 antisera and anti-rabbit antisera at the respective regions
Buffer	Clearing buffer
Pipette	Disposable 5µl sample loop
Other Accessories	Desiccant pouch and Package Insert

Performance Characteristics:

Sensitivity: > 99% correlation with microscopy	Specificity: 100% specific to <i>P. falciparum</i> HRP 2
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FEATURES	BENEFITS
5 - 8µl of whole blood	Use of finger prick or anticoagulated (heparin/oxalate/EDTA) venous whole blood
Storage: 4 to 45°C	Minimizes expensive cold storage shelf space Facilitates remote area distribution, storage and spot tests in various field conditions
Simple, 20 minutes assay	Rapid turnaround time batch testing possible Eliminates need for expensive instruments and trained manpower
International proven Kit	Reliable and accurate results
Murine monoclonal Anti Pf. HRP-2 (IgG) coated on the conjugate	Highly specific for <i>P. falciparum</i> malaria No cross reactivity with other species
Murine monoclonal Anti Pf. HRP-2 (IgM) coated at the test band	Provides a strong and avid capture system Enhanced sensitivity for Pf.HRP-2
Anti Pf. HRP-2 (mono+mono) antibody sandwich system	Sensitivity & specificity in excess of 98.8%
Broader test strip	Helps in clear visualization and correct interpretation of results

Storage / Stability	Temperature	Duration
Unopened test	4-45°C	24 Months
Opened test	4-45°C	< 1 Hour

Available Pack Sizes		
01 Test	5 Tests	10 Tests
25 Tests	100 Tests	