

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	