



parascreen[®]
Rapid test for the detection of Malaria Pan / Pf

Intended Use: _____

parascreen[®] is used for the detection of *P.falciparum* specific histidine rich protein-2 (Pf HRP-2) and pan specific pLDH, for differentiation of *P. falciparum* and other malarial species viz *P.vivax*, *P.ovale* & *P. malariae* and for the follow up of antimalarial therapy, in whole blood samples.

parascreen[®] kit components:

Device	Membrane assembly pre-dispensed with Agglutinating sera for HRP-2 - colloidal gold conjugate, Agglutinating sera for Pan malaria specific pLDH - colloidal gold conjugate, rabbit globulin-colloidal gold conjugate, Agglutinating sera for HRP-2, Agglutinating sera for Pan malaria specific pLDH and Agglutinating sera for rabbit globulin at the respective regions.
Buffer	Ready to use buffer in a dropper bottle
Sample Applicator	Disposable inverted cup sample applicator
Other Accessories	Desiccant pouch, Package Insert and Pictorial instruction for use

Performance Characteristics:

Sensitivity: 100% correlation with microscopy	Specificity: 100% specific to <i>P.falciparum</i> HRP-2 and pan specific pLDH
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FEATURES	BENEFITS
Uses monoclonal antibodies against Pf. HRP-2 and pan specific pLDH	<ol style="list-style-type: none"> Sensitivity and specificity in excess of 98% for <i>P. falciparum</i> and all other malarial species Pan pLDH band useful for screening blood bags, potential donors and monitoring of anti-malarial therapy
Employs Heterophile Binding Reagent (HBR)	Tests results are interference protected
Uses whole blood from finger prick or primary tube, as a sample	Well suited for field conditions, on-site diagnosis, pathological labs and reference labs, alike.
Composite kit	No additional material required for testing
Easy to use	Simple 20 minutes assay, storage at 1-40° C

Storage / Stability	Temperature	Duration
Unopened kit/pouch	1-40°C	24 Months
Opened pouch	Room Temperature	Use immediately

Available Pack Sizes		
1 Test	5 Tests	10 Tests
25 Tests	50 Tests	100 Tests

