



paramax-3™
Rapid test for the detection of Malaria Pan / Pv / Pf

Intended Use: _____

paramax-3™ is used for the detection of *P.falciparum* specific histidine rich protein-2 (Pf HRP-2), *P.vivax* specific pLDH and pan malaria specific pLDH, for the specific detection of *P. falciparum* and *P.vivax* malaria, differentiation of other malarial species and for the follow up of antimalarial therapy.

paramax-3™ kit components:

Device	Membrane assembly pre-dispensed with monoclonal Anti-Pf. HRP-2 (IgG) antibody colloidal gold conjugate, monoclonal Anti-Pan specific pLDH antibody - colloidal gold conjugate, rabbit globulin colloidal gold conjugate, monoclonal Anti-Pf. HRP-2 (IgM) antibody, monoclonal Anti <i>P. vivax</i> specific pLDH antibody, monoclonal Anti-Pan specific pLDH antibody and Anti-rabbit antibody at the respective regions.
Buffer	Ready to use buffer in a dropper bottle
Pipette	Disposable 5 µl sample loops
Other Accessories	Desiccant pouch and Package Insert

Performance Characteristics:

Sensitivity: 100% correlation with microscopy	Specificity: 100% specific to <i>P. falciparum</i> HRP-2, <i>P. vivax</i> specific pLDH and pan specific pLDH
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FEATURES	BENEFITS
Detection and differentiation of <i>P. falciparum</i>, <i>P. vivax</i>, <i>P. ovale</i> and <i>P. malariae</i>	True speciation of the "Big Two" i.e. <i>P. falciparum</i> and <i>P. vivax</i> directly
Uses monoclonal antibodies against Pf. HRP-2, Pv specific pLDH and pan specific pLDH	<ol style="list-style-type: none"> 1. Sensitivity and specificity in excess of 98% for <i>P. falciparum</i> and <i>P. vivax</i> and other malarial species 2. Accurate detection of mixed infection due to <i>P. falciparum</i> and <i>P. vivax</i>. 3. Useful for monitoring therapy through vivax specific pLDH and pan specific pLDH bands. 4. Detection of malarial infection other than Pf. & Pv.
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 4-30° C

Storage / Stability	Temperature	Duration
Unopened kit	4-30°C	24 Months
Opened kit	4-30°C	< 1 Hour

Available Pack Sizes	
1 Test	10 Tests
25 Tests	