



**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:**

<b>Device</b>	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.
<b>Buffer</b>	Ready to use buffer in a dropper bottle
<b>Pipette</b>	Disposable 5 µl sample loops
<b>Other Accessories</b>	Desiccant pouch and Package Insert

**Performance Characteristics:**

<b>Sensitivity:</b> 100% correlation with microscopy	<b>Specificity:</b> 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
<b>Detection and differentiation of <i>P. falciparum</i>, <i>P. vivax</i>, <i>P. ovale</i> and <i>P. malariae</i></b>	True speciation of the "Big Two" i.e. <i>P. falciparum</i> and <i>P. vivax</i> directly
<b>Uses monoclonal antibodies against Pf. HRP-2, Pv specific pLDH and pan specific pLDH</b>	<ol style="list-style-type: none"> <li>1. Sensitivity and specificity in excess of 98% for <i>P. falciparum</i> and <i>P. vivax</i> and other malarial species</li> <li>2. Accurate detection of mixed infection due to <i>P. falciparum</i> and <i>P. vivax</i>.</li> <li>3. Useful for monitoring therapy through vivax specific pLDH and pan specific pLDH bands.</li> <li>4. Detection of malarial infection other than Pf. &amp; Pv.</li> </ol>
<b>Employs Heterophile Binding Reagent (HBR)</b>	Tests results are interference protected
<b>Uses whole blood from finger prick or primary tube, as a sample</b>	Well suited for field conditions, on-site diagnosis, pathological labs and reference labs, alike.
<b>Composite kit</b>	No additional material required for testing
<b>Easy to use</b>	Simple 20 minutes assay, storage at 4-30° C

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

Available Pack Sizes	
1 Test	10 Tests
25 Tests	