



Falcivax™
Rapid test for the detection of Malaria Pv / Pf

Intended Use: _____

Falcivax™ is a rapid test for the detection of *P. falciparum* specific histidine rich protein-2 (Pf HRP-2) and *P. vivax* specific pLDH in whole blood.

Falcivax™ kit components:

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

Performance Characteristics:

Sensitivity: 100% correlation with microscopy	Specificity: 100% to <i>P. falciparum</i> HRP-2 and <i>P. vivax</i> specific pLDH
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FEATURES	BENEFITS
Detection and differentiation of <i>P. falciparum</i> and <i>P. vivax</i>	True speciation of the "Big Two" i.e. <i>P. falciparum</i> and <i>P. vivax</i>
Uses monoclonal antibodies against Pf. HRP-2 and Pv. pLDH	Sensitivity and specificity in excess of 98% for <i>P. falciparum</i> and <i>P. vivax</i>
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	1°C - 40°C	24 Months
Opened kit	1°C - 40°C	< 1 Hour

Available Pack Sizes	
1 Test	10 Tests
25 Tests, 50 Tests & 100 Tests	