



FalciVax	Rapid Test for Malaria Pv/Pf
Application	For the detection of <i>P. falciparum</i> specific histidine rich protein-2 (Pf .HRP-2) and <i>P. vivax</i> specific pLDH in whole blood.
Principle	Self performing, two site sandwich immunoassay, lateral flow device
Sensitivity	100% correlation with microscopy
Specificity	100% to <i>P.falciparum</i> HRP-2 and <i>P.vivax</i> specific pLDH
Reagents	<p>Membrane assembly pre-dispensed with</p> <ul style="list-style-type: none"> • Agglutinating Sera for HRP-2 - colloidal gold conjugate, • Agglutinating Sera for <i>P. vivax</i> specific pLDH - colloidal gold conjugate, rabbit globulin colloidal gold conjugate, • Agglutinating Sera for HRP-2, • Agglutinating Sera for Malaria specific pLDH and • Agglutinating Sera for Rabbit globulin at the respective regions. <p>Clearing Buffer</p>
Test duration	Twenty minutes assay
Storage / Stability	1-40°C, 24 months

Presentation	Pack	Cat.No.
FalciVax kit contains <ul style="list-style-type: none"> • Individually pouched device with sample applicator pipette • Clearing buffer • Alcohol Swabs and blood lancets 	Mono Test	503010001
	10 Tests	503010010
	25 Tests	503010025
	50 Tests	503010050
	100 Tests	503010100



Zephyr Biomedicals

Quick Reference Guide

FalciVax™

Falcivax™ **Rapid test for the detection of Malaria Pv / Pf** **(With alcohol swabs and blood lancets)**

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 pre-dispensed with Agglutinating Sera for HRP-2 - colloidal gold conjugate, Agglutinating Sera for <i>P. vivax</i> specific pLDH - colloidal gold conjugate, rabbit globulin colloidal gold conjugate, Agglutinating Sera for HRP-2, Agglutinating Sera for 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 instructions for use

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/pouch	1°C - 40°C	24 Months
Opened pouch	Room Temperature	Use immediately

Available Pack Sizes	
10 Tests	25 Tests
50 Tests	100 Tests