

Malaria(Pv/Pf)

Rapid Diagnostic Test for the detection of
Plasmodium vivax and *P. falciparum* malaria in human
**Whole blood
Cassette**



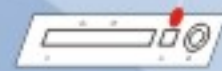
- Rapid visual qualitative immuno assay
- Specific two site sandwich immunoassay
- Distinct clear colored bands for *P. vivax* and *P. falciparum*
- Results within 15 minutes
- Highly sensitive and specific
- Built in control band for confident reporting
- Can be used at Point of care
- **Can be stored at 4°C to 30°C**
- **Shelf life : 2 Years**



TEST PROCEDURE AND INTERPRETATION OF TEST RESULTS

Test Procedure :

1. Mix thoroughly and evenly the anti coagulated blood sample. Dip the sample loop (or 5µl by auto pipette) inside the test sample and take out the loop full of blood sample.



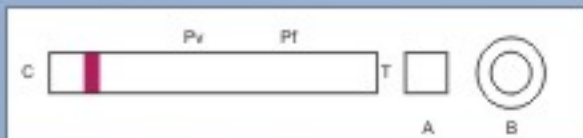
2. Blot the collected blood on to the sample pad in the sample Port 'A' on the test device.

3. Dispense four drops of buffer solution in to the Port 'B' by holding the dropper bottle vertically upside down.

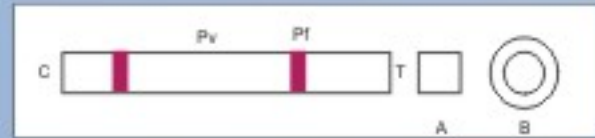


4. Place the cassette horizontally on the flat surface. Wait for fifteen minutes . Read the results as follows.

Interpretation of test results :



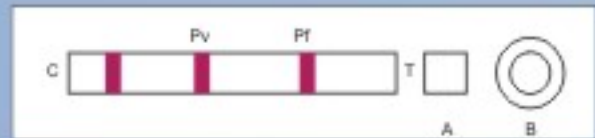
Negative : Only one pink purple colored band appears in the control window 'C'.



Positive for *P. falciparum* : In addition to the control band, a pink-purple colored band appears at the 'Pf' region .



Positive for *P. vivax* malaria :
In addition to the control band, a Pink purple colored band appears at the 'Pv' region.



Mixed infection : In addition to the control band , Pink purple colored bands appear at the 'Pf' and the 'Pv' regions.

Invalid : If no pink-purple colored band appears in the control and the test window. Repeat the test with a new cassette.

Performance Characteristics:

SENSITIVITY for *P. falciparum* : 100%
P. Vivax : 100%

SPECIFICITY for Malaria : 100%

Pack Size : 25 Tests



Manufactured by
SSA DIAGNOSTICS & BIOTECH SYSTEMS
GOA (INDIA)
(Unit of KEE GAD Biogen Pvt. Ltd.)