

## Malaria (Pan/ Pf)

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



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



## TEST PROCEDURE AND INTERPRETATION OF TEST RESULTS

### Test procedure :

#### Simple to perform

1. Evenly mix the anti coagulated blood sample by gentle swirling. Ensure that the loop full (or 5µl by auto pipette) of blood is retrieved. Immediately blot the sample on to the sample pad in the sample port 'A'.



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



3. Place the cassette horizontally on the flat surface. Wait for 15 minutes and read the results.

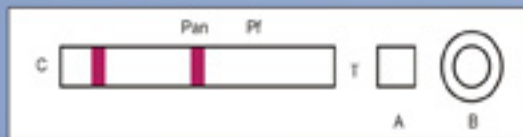
### Interpretation of test results :



**Negative** : Only one pink purple colored band appears at the control region 'C'.



**Positive for *P. falciparum* or mixed infection** : Pink purple colored band appears at the 'Pan' and 'Pf' regions on the test membrane along with the control band.



**Positive for other species (non *falciparum*)** : In addition to the control band, a Pink purple colored band appears only at the 'Pan' region on the test membrane.

**Invalid Result** : If no band appears in the control and the test region. 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.**)