

# Bioline™ MALARIA Ag P.F/PAN

## MALARIA ANTIGEN P.F/PAN (HRP2/pLDH) TEST

Bioline™ Malaria Ag P.f/Pan test is rapid, qualitative and differential test for the detection of HRP2 specific to *P. falciparum* and pLDH specific to Malaria plasmodium (*P.f*, *P.v*, *P.m* and *P.o*) in human blood.

- Distinguish *P.f* infection from other species (*P.v*, *P.m* or *P.o*)
- Useful fin regions where all malaria species are circulating
- WHO prequalified
- Specimen : Whole blood (5 µl)
- Test result : 15 minutes (up to 30 minutes)
- Shelf life and storage temperature: 24 months from the date of manufacturing at 1-40 °C
- Performance:
  - P.f (HRP2) : Sensitivity 99.7 %, Specificity 99.5 %
  - Pan (pLDH) : Sensitivity 95.5 %, Specificity 99.5 %



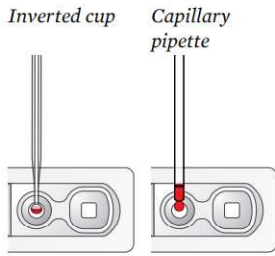
### MATERIALS PROVIDED

- Test device
- Assay diluent
- Disposable specimen applicator (Capillary Pipette or Inverted cup)
- Lancet, alcohol swab

### SIMPLE PROCEDURE

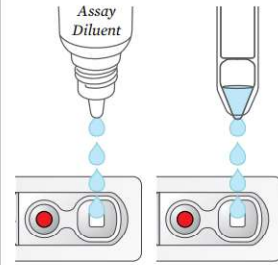
#### 1 Add Specimen

Dispense 5 µl of whole blood into the round specimen well.



#### 2 Add Assay Diluent

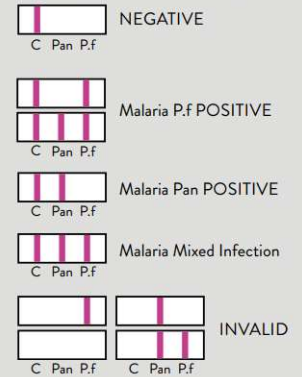
Dispense 4 drops of assay diluent into the square assay diluent well. Dispense all of the assay diluent from the diluent tube into the square well of test device.



Wait 15 mins. (up to 30 minutes)



#### RESULTS INTERPRETATION



The presence of any test line, no matter how faint, the result is considered positive.

### ORDERING INFORMATION

PRODUCT	CAT. NO.	TYPE	SPECIMEN	PACK SIZE
Malaria Ag P.f/Pan	05FK60	Device, Sterile lancet	Whole blood	25T/Kit
Malaria Ag P.f/Pan	05FK61	Device, Safety lancet	Whole blood	25T/Kit
Malaria Ag P.f/Pan	05FK62	Device (POCT), Safety lancet	Whole blood	1Pack X 25/kit
Malaria Ag P.f/Pan	05FK63	Device (POCT), Sterile lancet	Whole blood	1Pack X 25/kit
Malaria Ag P.f/Pan	05FK67	Device (POCT), Sterile lancet	Whole blood	1Pack X 30/kit