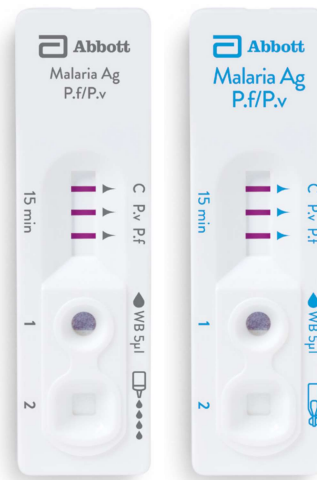


Bioline™ MALARIA Ag P.F/P.V

MALARIA ANTIGEN P.F/P.V (HRP2/pLDH) TEST

Bioline™ Malaria Ag P.f/P.v test is a rapid, qualitative test for the detection of HRP2 (Histidine-rich protein 2) specific to *Plasmodium falciparum* and Plasmodium lactate dehydrogenase (pLDH) specific to *Plasmodium vivax*.

- Differential diagnosis between *Plasmodium falciparum* and *Plasmodium vivax*
- Useful for the region where *P.v* and *P.f* are both dominant
- Differentiate *P.f* mono infection from *P.f/P.v* co-infection
- 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 %
 - P.v (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

| | |
|--|--------------------------------|
| | NEGATIVE |
| | Malaria P.f POSITIVE |
| | Malaria P.v POSITIVE |
| | Mixed Infection of P.f and P.v |
| | INVALID |
| | |

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/P.v | 05FK80 | Device, Sterile lancet | Whole blood | 25T/Kit |
| Malaria Ag P.f/P.v | 05FK81 | Device, Safety lancet | Whole blood | 25T/Kit |
| Malaria Ag P.f/P.v | 05FK82 | Device (POCT), Safety lancet | Whole blood | 1Pack X 25/Kit |
| Malaria Ag P.f/P.v | 05FK83 | Device (POCT), Sterile lancet | Whole blood | 1Pack X 25/Kit |
| Malaria Ag P.f/P.v | 05FK86 | Device, Sterile lancet | Whole blood | 10T/Kit |