



Malaria Rapid Test

Screening Test for Malaria
Infection



Reliable Performance



Easy to Use



High sensitivity and Specificity



CE Marked

Malaria Rapid Test

Malaria is a life-threatening disease caused by parasites that are transmitted to people through the bites of infected female Anopheles mosquitoes. Malaria causes symptoms that typically include fever, headache, chills, vomiting or anemia. In severe cases it can cause yellow skin, seizures, coma, or death. The disease now occurs in more than 90 countries worldwide. Most malaria cases and malaria deaths occur in sub-Saharan Africa. The infection with *P. falciparum*, if not promptly treated, can be fatal.

General Information

ACON Malaria P.f/Pan Antigen Rapid Test is a rapid chromatographic immunoassay for the qualitative and differential detection of Histidine-Rich Protein II (HRP-II) specific to *Plasmodium falciparum* (P.f) and Plasmodium lactate dehydrogenase (pLDH) specific to Plasmodium species (Pan) in whole blood.

- Detection: P.f - HRP-II and Pan - pLDH
- Specimen: Whole Blood
- Sensitivity: >99.0% (P.f), >99.0% (Pan)
- Specificity: 99.6%
- Time to Result: 15-30 minutes
- Shelf life: 24 months at 2-30°C

ACON Malaria P.f/P.v Antigen Rapid Test is a rapid chromatographic immunoassay for the qualitative and differential detection of Histidine-Rich Protein II (HRP-II) specific to *Plasmodium falciparum* (P.f) and Plasmodium lactate dehydrogenase (pLDH) specific to Plasmodium vivax (P.v) in whole blood.

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Materials Provided

Malaria P.f/Pan Ag Test

- Test Cassettes
- Disposable specimen applicator
- Buffer
- Package insert

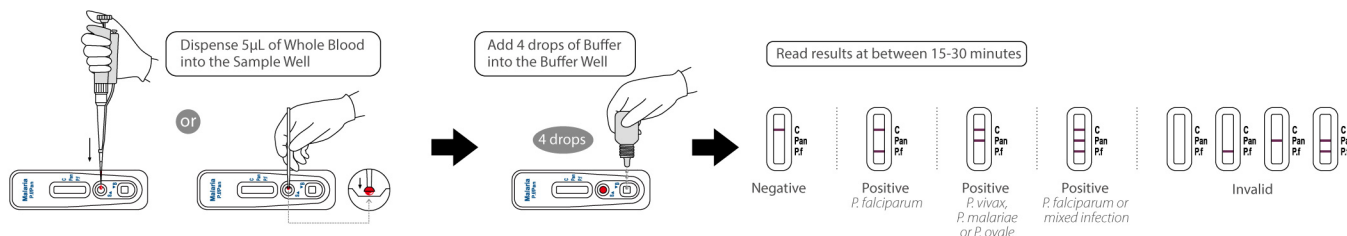
Malaria P.f/P.v Ag Test

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Test Procedure and Interpretation

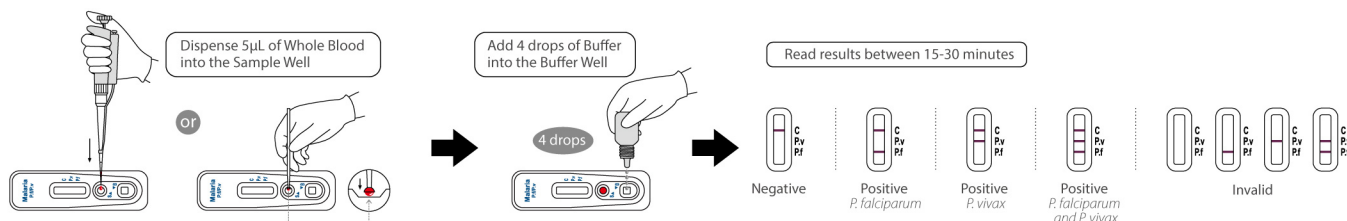
Malaria P.f/Pan Ag Test

- **To use a Pipette:** Transfer 5 µL of whole blood into the Sample Well (S)
- **To use a Disposable inverted cup (5 µL):** Dip the circular end of the inverted cup into the blood specimen and carefully dispense the specimen (5 µL) into the Sample Well (S) by touching sample pad
- Add 4 drops of buffer into the Buffer Well (B)
- Read results at between 15-30 minutes



Malaria P.f/P.v Ag Test

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Ordering Information

Product Name	Catalogue	Package
Malaria P.f/Pan Antigen Rapid Test Cassette (Whole Blood)	L031-10911 ✓	25 Tests/Kit
Malaria P.f/P.v Antigen Rapid Test Cassette (Whole Blood)	L031-11011 ✓	25 Tests/Kit

✓ CE marked



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