SD BIOLINE Malaria Ag P.f

Malaria Antigen P.f (HRP-II) Test

Malaria is a serious and sometimes fatal parasitic disease characterized by fever, chills and anemia. The disease is caused by a parasite that is transmitted from one human to another through the bite of infected *Anopheles* mosquitoes. The disease now occurs in 95 countries worldwide, and it is estimated that there are over 214 million clinical cases and 438,000 malariacaused deaths in 2015, 95 % of them are African children. The infection with *P. falciparum*, if not promptly treated, may be fatal.



General Information

SD BIOLINE Malaria Ag P.f test is rapid, qualitative detection of HRP-II (Histidine-rich protein II) specific to *P. falciparum* in human blood specimen.

- Specific and accurate diagnosis specific for P. falciparum
- WHO pregualified
- 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: Sensitivity-99.7 %, Specificity-99.5 %

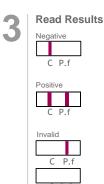
Materials Provided

- Test device
- · Assay diluent

- Disposable specimen applicator (Capillary Pipette, Inverted cup)
- Option: Lancet, alcohol swab

Test Procedure





Ordering Information

| Product | Cat. No. | Туре | Specimen | Pack Size |
|----------------|----------|------------------------------|-------------|----------------|
| Malaria Ag P.f | 05FK50 | Device | Whole blood | 25T/Kit |
| Malaria Ag P.f | 05FK51 | Device, Safety lancet | Whole blood | 25T/Kit |
| Malaria Ag P.f | 05FK52 | Device (POCT), Safety lancet | Whole blood | 1Pack X 25/Kit |
| Malaria Ag P.f | 05FK53 | Device (POCT) | Whole blood | 1Pack X 25/Kit |

Order SD BIOLINE Malaria Ag P.f Online