

MOSQUITOES



Malaria Rapid Test Kits

Malaria is a serious, sometimes fatal, parasitic disease characterized by fever, chills, arthralgia and anemia. The infection is caused by plasmodium that is transmitted from one human to another by the bite of infected Anopheles mosquitoes. Four species of plasmodium can infect and be transmitted among humans. Severe disease is largely caused by Plasmodium falciparum, while disease caused by Plasmodium vivax, Plasmodium ovale and Plasmodium malariae is generally much milder. The disease is a major health problem in much of the tropics and subtropics.

Malaria immunoassay rapid test devices are ideal testing assays that are simple and cost-effective in the diagnosis of Malaria infections. The Malaria Pf/Pv Antigen test kits are designed for the differential detection of Plasmodium falciparum and the other three milder Plasmodium species. And the Malaria Pf/Pv Antibody test kits are a rapid assay for the qualitative, differential detection of antibodies of all isotypes (IgG, IgM, IgA) specific to Plasmodium falciparum and Plasmodium vivax simultaneously in human serum, plasma or whole blood.

Features

1. Highly sensitive and specific;
2. No other reagent is needed;
3. Qualitative results are read visually without any instrument.

Test Procedure

Malaria Pf/Pv Ab

- 1  
10 µl (S/P), 20 µl (W) 4 drops
- 2 **5-20min**
- 3  
Positive Negative
Result refer to insert

Malaria Pf/Pv AG

- 1  
5 µl 4 drops
- 2 **20-40min**
- 3  
Positive Negative
Result refer to insert

Ordering information

| CAT. NO. | Description | Method | Packing | Specimen | Accessories |
|----------|---------------------------|--------|-------------------------------|-----------------|-------------|
| MAL 421 | Malaria Pf/Pv AG Cassette | GICA | 25 Tests/Box; 40 Boxes/Carton | Whole Blood | Buffer |
| MAL 422 | Malaria Pf/Pv Ab Cassette | GICA | 25 Tests/Box; 40 Boxes/Carton | WB/Serum/Plasma | Buffer |

* GICA: Lateral Flow Gold Immunochromatographic Assay;

** Carton Outer Size: 52*45*36CM. Gross weight about 14-15.5 KG/Carton.