

SD BIOLINE Malaria P.f/P.v

Malaria P.f/P.v Antibody 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 malaria-caused 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 P.f/P.v test is a qualitative immunochromatographic rapid test for detection of antibodies of all isotypes (IgG, IgM, IgA) specific to *Plasmodium falciparum* and *Plasmodium vivax* simultaneously in human serum, plasma or whole blood.

- Differentiated test results between *P. falciparum* and *P. vivax*
- Specimen : Serum, Plasma, Whole Blood
- Shelf life and storage temperature: 18 months from the date of manufacturing at 2-30 °C
- Performance:
 - Malaria P.f: Sensitivity-87 %, Specificity-99.5 %
 - Malaria P.v: Sensitivity-86 %, Specificity-99.5 %

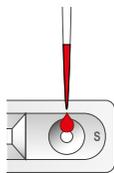
Materials Provided

- Test device
- Assay diluent

Test Procedure

1 Add Specimen

Dispense *serum, plasma (10 µl) or whole blood (20 µl)* into the specimen well "S".



2 Add Assay Diluent

Dispense *3-4 drops* of the assay diluent.



Wait 5-20 mins.

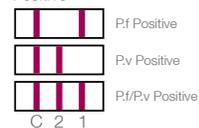


3 Read Results

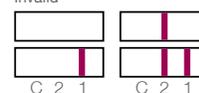
Negative



Positive



Invalid



Ordering Information

Product	Cat. No.	Type	Specimen	Pack Size
Malaria P.f/P.v	05FK30	Device	Serum/Plasma/Whole blood	30T/Kit