

care US™ Malaria

Nearly half of the world's population is at risk of malaria infection, and it is one of the three major infectious diseases in the world. As more malaria parasites are becoming resistant to antimalarial drugs, WHO recommends to prescribe antimalarial drugs to diagnosed patients only.



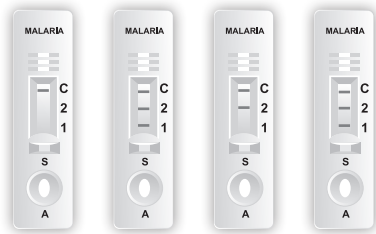
Wells Bio offers high quality malaria RDTs to meet all malaria diagnosis needs.

WHO Pre-qualified products:

- careUS™ Malaria Combo Pf/PAN (HRP2/pLDH) Ag
- careUS™ Malaria Pf (HRP2) Ag
- careUS™ Malaria Combo Pf/Pv (HRP2/pLDH) Ag



Portfolio of careUS™ Malaria

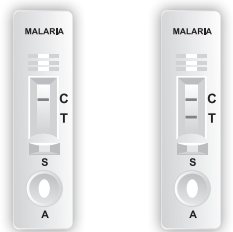


Negative Positive Pf Positive Pv,Po,Pm Positive Mixed infection

careUS™ Malaria Combo Pf/PAN (HRP2/pLDH) Ag / careUS™ Malaria Combo Single Kit

- Detect HRP2 (Pf) and pLDH (Pf, Pv, Po, Pm)
- Diagnose all 4 types of malaria infections
- Distinguish between Pf and other (Pv, Po, Pm) infections
- Sensitivity: 90 at 200 parasites/μl and 100 at 2000-5000parasites/μl*
- Excellent temperature stability
- CE marked

Cat. No	Specimen	Specimen Volume	Test Time
RMR-M02582 / RMR-M05082	Whole blood	5 μl	20 minutes
RMR-U02581 (Single Kit)	Whole blood	5 μl	20 minutes

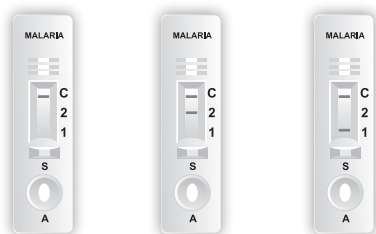


Negative Positive Pf

careUS™ Malaria Pf (HRP2) Ag

- Detect HRP2 specific for Pf
- Diagnose Pf infection
- Sensitivity: 90 at 200 parasites/μl and 100 at 2000-5000parasites/μl*
- Excellent temperature stability
- CE marked

Cat. No	Specimen	Specimen Volume	Test Time
RMO-M02582 / RMO-M05082	Whole blood	5 μl	20 minutes



Negative Positive Pf Positive Pv

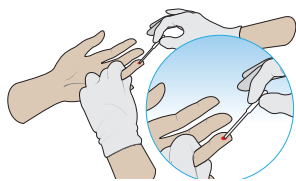
careUS™ Malaria Combo Pf/Pv (HRP2/pLDH) Ag

- Detect HRP2(Pf) and pLDH(Pv)
- Diagnose Pf 2 major types of malaria (Pf and Pv) infections
- Distinguish Pf/Pv mixed infection from Pf single infection
- Excellent temperature stability
- CE marked

Cat. No	Specimen	Specimen Volume	Test Time
RMV-M02582 / RMV-M05082	Whole blood	5 μl	20 minutes

* MALARIA RAPID DIAGNOSTIC TEST PERFORMANCE-Summary result of WHO product testing of malaria RDTs

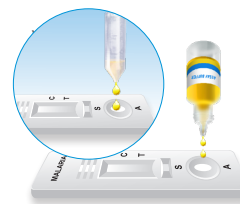
Test Procedure



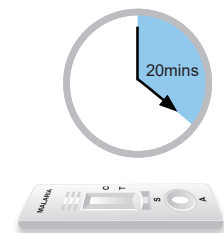
1. Collect the blood sample (5 μl) using a pipette provided or micropipette.



2. Add 5 μl of whole blood into the 'S' well.



3. Add 60 μl assay buffer solution (3 drops for vial type or 2 drops for bottle type) into the "A" well. Start a timer.



4. Read result at 20 minutes

Packaging Information

Product Code	Package	Shelf-Life	Storage	Testing Components
RMR-M02582 / RMR-M05082	25 or 50 tests/kit	30 months	1 - 40°C	Test devices, alcohol pads, lancets, blood transfer apparatus, assay buffer, instructions for use
RMO-M02582 / RMO-M05082	25 or 50 tests/kit	30 months	1 - 40°C	
RMV-M02582 / RMV-M05082	25 or 50 tests/kit	24 months	1 - 40°C	
RMR-U02581 (Single Kit)	25 tests/kit	30 months	1 - 40°C	

BR027 / Rev.B / 2021.03.23.