

VITEST MALARIA

PAN / PV / PF (FOR PROFESSIONAL USE)

 Specification 20 TESTS	 Storage condition 4-30 °C	 Testing time 15 minutes	 Shelf life 18 months
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Description

Intended use Vitest Malaria is a rapid, qualitative, two site sandwich immunoassay utilizing whole blood for the detection of P.falciparum specific histidine rich protein-2 (Pf. HRP-2), P.vivax specific pLDH and Pan malaria specific pLDH. The test can be used for the specific detection of P. falciparum and P.vivax malaria, differentiation of other malarial species and for the follow up of antimalarial therapy

Sample Whole blood specimen

Specification 20 Tests

Storage condition 4°C-30 °C, keep dry, away from direct sunlight

Shelf life 18 months, single use



OPERATION PROCESS

1. Bring the Paramax-3 kit components to room temperature.
2. Open the pouch to retrieve the device, sample applicator, and desiccant pouch. Ensure the desiccant is blue; if colorless or pink, discard and use a new device. Use immediately after opening.
3. Label the device with the patient's ID.
4. Tighten the buffer bottle cap clockwise to pierce the nozzle.
5. Gently mix the blood sample by swirling. Using the sample applicator, collect a full applicator of blood and blot it in sample port 'A' (approx. 5µl). Alternatively, use a micro pipette for exact 5µl. Ensure the blood is fully absorbed in sample port 'A'.
6. Add two drops of buffer into port 'B' vertically.
7. Read results after 20 minutes.

