



BIOANTIBODY



Malaria HRP2/pLDH (P.f/P.v) **Antigen Rapid Test Kit**

(Lateral Chromatography)

About Malaria

Malaria is one of the three most infectious diseases in the world. It is an insect borne disease caused by Anopheles biting or inputting the blood of people with malaria parasites. Among the five species of malaria parasites that infect humans, the incidence rate and mortality rate of Plasmodium falciparum (P.f) are the highest, and the distribution of Plasmodium vivax (P.v) is the most widely distributed.



Early diagnosis can help treat and control malaria.

Intended Use

This product is designed as a simple, rapid, qualitative and cost-effective method for the simultaneous detection and differentiation of Plasmodium falciparum (P.f) and Plasmodium vivax (P.v) in human whole blood or fingertip whole blood. This device is intended to be used as a screening test and used for the auxiliary diagnosis of P. f and P.v infection.

Key Advantages



Convenient

simultaneously detect two types of antigen



Easy to operate

no instruments needed, visually read results



Stable

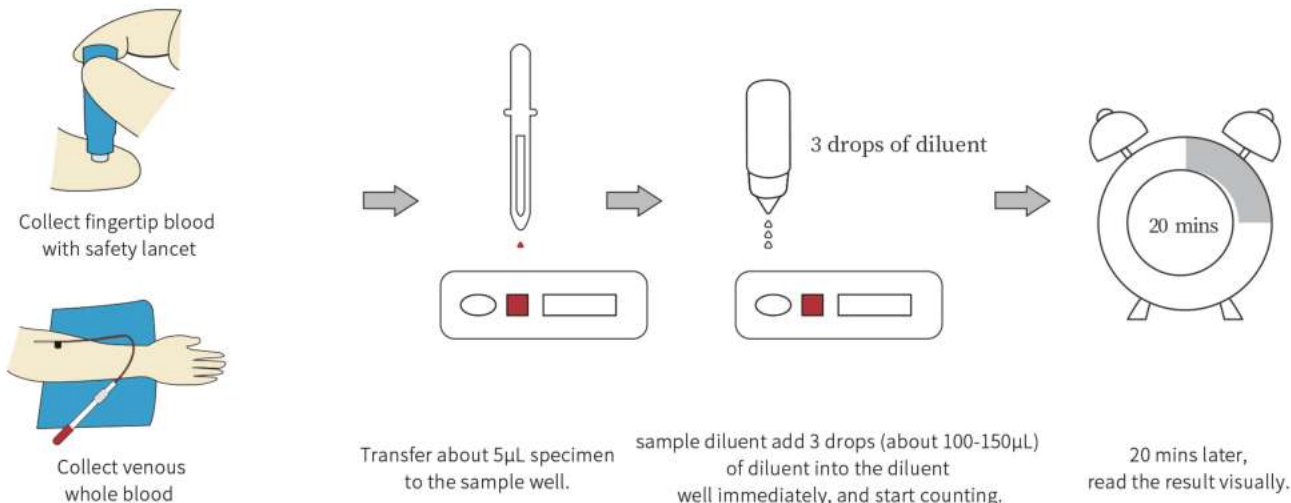
self-supplied key raw materials



Economic

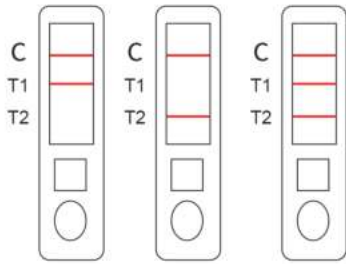
be stored & transported at 2~30°C, don't require any cold chain facilities

Operation Flow

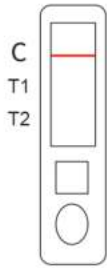


Note: do NOT read the results after 30 mins!

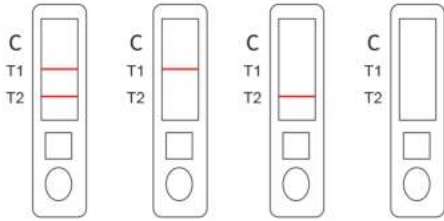
Result Interpretation



P.f P.v P.f and P.v
Positive



Negative



Invalid Invalid Invalid Invalid

★ Positive:

→ **P.f Positive:** The presence of two colored bands ("T1" and "C") within the result window indicates P.f Positive.

→ **P.v Positive:** The presence of two colored bands ("T2" and "C") within the result window indicates P.v.

→ **P.f Positive and P.v Positive:** The presence of three colored bands ("T1", "T2" and "C") within the result window may indicate mixed infection of P. f and Pan.

★ Negative:

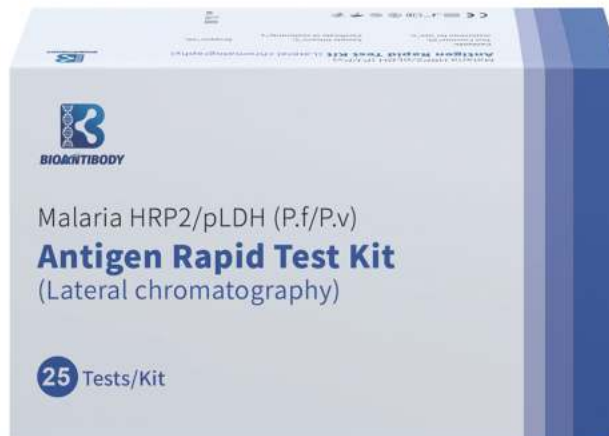
→ The presence of only control line (C) within the result window indicates a negative result.

★ Invalid:

→ If no band appears in the control region (C), the test results are invalid regardless of the presence or absence of line in the test region (T). The direction may not have been followed correctly or the test may have deteriorated. It is recommended that repeat the test using a new device.

Order Information

Product Name	Cat. No	Size	Specimen	Shelf Life	Trans. & Sto. Temp.
Malaria HRP2/pLDH (P.f/P.v) Antigen Rapid Test Kit (Lateral chromatography)	B013C-01	1test/kit	whole blood/ fingertip	24 Months	2-30°C / 36-86°F
	B013C-25	25 tests/kit	whole blood		





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