



NADAL[®] Malaria Pf/Pan Ag 4 Species Test

Rapid test for the simultaneous detection and differentiation of *Plasmodium falciparum*, *P. vivax*, *P. malariae* and *P. ovale* antigens in human whole blood samples.

Malaria infection

Malaria is a mosquito-borne, haemolytic, febrile illness. It infects over 200 million individuals annually, of which 400,000 die as a result.

Infection is caused by four different types of plasmodium: *Plasmodium falciparum*, *Plasmodium vivax*, *Plasmodium ovale*, and *Plasmodium malariae*. These plasmodia infect and destroy human erythrocytes, leading to symptoms such as fever, chills, anaemia and splenomegaly. *P. falciparum* causes a more serious illness than the other types of plasmodium, and is responsible for most malaria-related deaths. For this reason, the quick differentiation between a *P. falciparum* infection and other malaria pathogens is important for successful treatment.

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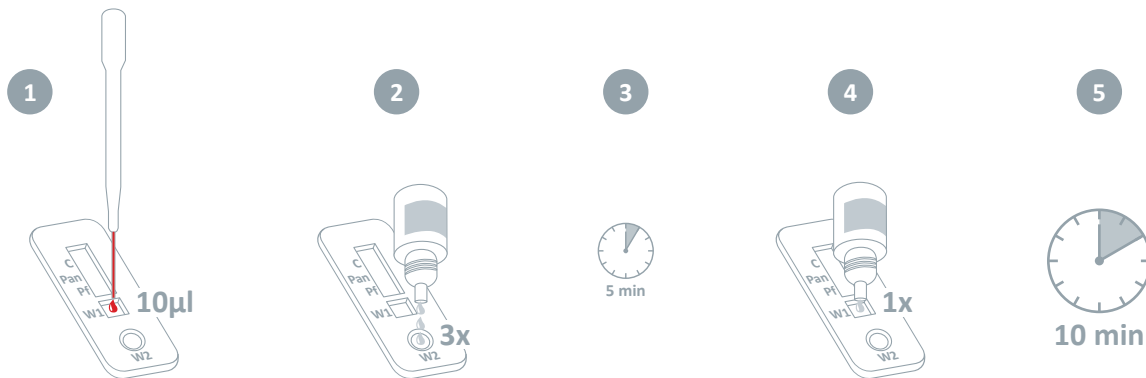
The NADAL[®] Malaria Pf/Pan Ag 4 Species Test is a chromatographic immunoassay in lateral flow format for the simultaneous detection and differentiation of HRP II, specifically for *Plasmodium falciparum* (*P. falciparum*) and pLDH, specifically for the plasmodium species *P. falciparum*, *P. vivax*, *P. malariae*, and *P. ovale* antigens in human blood samples. It is intended for use as a screening test and aid in the diagnosis of a plasmodium infection.

Your benefits at a glance:

- ✓ Specific detection of *P. falciparum*
- ✓ Detection of a total of 4 malaria pathogens
- ✓ Easy to use, can also be carried out using capillary blood
- ✓ Can be stored at room temperature
- ✓ Minimum 11 month shelf life
- ✓ High sensitivity and specificity



Test procedure



A detailed description can be found in the instructions for use.

Result evaluation



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Product	Sample material	Sensitivity	Specificity	Product code	Pack size
NADAL® Malaria Pf/Pan Ag 4 Species plus Test	Whole blood (venous and capillary)	<i>P. falciparum</i> : 94.5 % 'Pan' Malaria: >99.9 %	99.1 %	472040N-01* 472040N-10* 472040N-25*	1 test 10 tests 25 tests
NADAL® Malaria Pf/Pan Ag 4 Species Test	Whole blood (venous and capillary)	<i>P. falciparum</i> : 94.5 % 'Pan' Malaria: >99.9 %	99.1 %	472038N-25	25 tests

Kit contains: Test cassettes, disposable pipettes, buffer, instructions for use

*Also included: alcohol pads and lancets

Our **customer service team** is on hand to answer any questions you may have by telephone, via email or in a personal consultation. For details on **your local sales office and regional free phone numbers**, visit www.nal-vonminden.com.

We help you care!

