



WHEN MALARIA CLAIMS ONE LIFE EVERY MINUTE, IT'S TIME TO CHANGE THE WAY YOU TEST.

Revolutionize your lab's diagnostic accuracy with the **molecular** performance of *illumigene*[®] Malaria.

- ✓ **Sensitivity** — Analytical sensitivity up to 80,000x more than conventional methods^{1,3}
- ✓ **Speed** — Precise results in less than one hour
- ✓ **Simplicity** — Minimal technical expertise required
- ✓ **Affordable** — No capital investment necessary



ACCURATE

- Direct detection of *Plasmodium* sp. (*P. falciparum*, *P. vivax*, *P. ovale*, *P. malariae*, and *P. knowlesi*)
- Up to 1,500x better analytical sensitivity than microscopy^{1,2}
- Up to 80,000x better analytical sensitivity than RDT's^{1,3}

FAST & STREAMLINED

- Simple sample preparation from whole blood
- Less than 2 minutes of hands-on time & 40 minutes amplification time
- Eliminate the need for repeat tests

EFFICIENT & COMPACT DESIGN

- Small footprint, easily adaptable to laboratory needs
- Ready to use reagents
- Kit storage at room temperature

AFFORDABLE TECHNOLOGY

- No capital investment necessary
- No annual maintenance charges
- Training and implementation at no extra charge

REFERENCES

1. *illumigene*[®] Malaria package insert, SN11102.
2. Okell LC, Ghani AC, Lyons E, Drakeley CJ. Submicroscopic infection in *Plasmodium falciparum*-endemic populations: a systematic review and meta-analysis. *J Infect Dis* 2009; 200:1509.
3. Abba, Katharine., et al. "Rapid Diagnostic Tests for Diagnosing Uncomplicated Non-falciparum or *Plasmodium Vivax* Malaria in Endemic Countries." *Cochrane Database of Systematic Reviews* (2014).

For more information, contact a specialist at info@meridiabioscience.eu

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...for a future without Malaria

illumigene[®] MALARIA

ANALYTICAL SENSITIVITY

2 Parasites/ μ l
P. falciparum **0.125** Parasites/ μ l
P. vivax

CLINICAL SENSITIVITY

100%

SENSITIVITY

Catalogue No. 280925

illumigene[®] MALARIA PLUS

ANALYTICAL SENSITIVITY

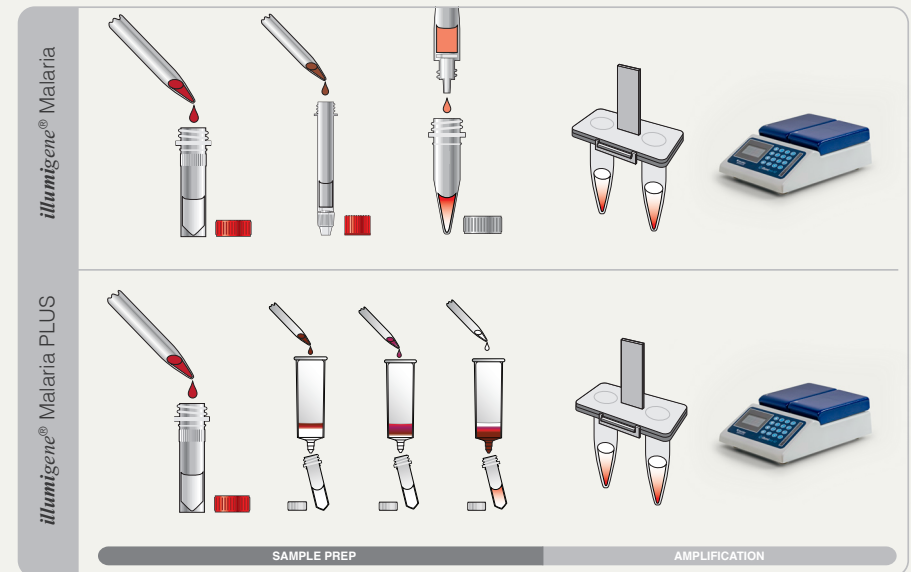
0.25 Parasites/ μ l
P. falciparum **0.063** Parasites/ μ l
P. vivax

CLINICAL SENSITIVITY

100%

SENSITIVITY

Catalogue No. 281125



OTHER *illumigene*[®] TESTS AVAILABLE:

C. difficile | Group A *Streptococcus* | Group B *Streptococcus* | HSV 1&2 |
Mycoplasma | Pertussis | Chlamydia (CT) | Gonorrhea (NG)

