



# 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*<sup>®</sup> Malaria.

- ✓ **Sensitivity** — Analytical sensitivity up to 80,000x more than conventional methods<sup>1,3</sup>
- ✓ **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 15,000x better analytical sensitivity than microscopy<sup>1,2</sup>
- Up to 80,000x better analytical sensitivity than RDT's<sup>1,3</sup>

## 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*<sup>®</sup> 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](mailto:info@meridiabioscience.eu)

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### WORLD HEADQUARTERS

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...for a future without Malaria

### *illumigene*<sup>®</sup> MALARIA

#### ANALYTICAL SENSITIVITY

**2** Parasites/ $\mu$ l  
*P. falciparum*      **0.125** Parasites/ $\mu$ l  
*P. vivax*

#### CLINICAL SENSITIVITY

**100%**

SENSITIVITY

Catalogue No. 280925

### *illumigene*<sup>®</sup> MALARIA PLUS

#### ANALYTICAL SENSITIVITY

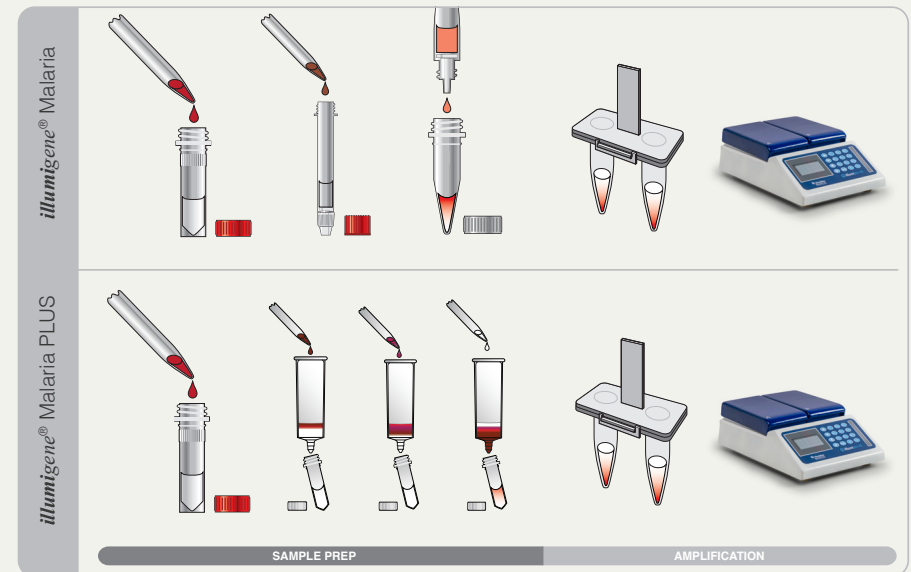
**0.25** Parasites/ $\mu$ l  
*P. falciparum*      **0.063** Parasites/ $\mu$ l  
*P. vivax*

#### CLINICAL SENSITIVITY

**100%**

SENSITIVITY

Catalogue No. 281125



### OTHER *illumigene*<sup>®</sup> TESTS AVAILABLE:

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

