

Malaria testing solutions at a glance

Malaria-LAMP

Simple and fast Malaria-LAMP workflow

The Loopamp™ workflow allows for the easy DNA extraction and preparation of reaction mixes in a few steps without any additional equipment. Reagent storage and shipment at room temperature and the excellent test performance make molecular pathogen testing available in rural areas with limited settings.

- › High specificity and sensitivity
- › Very short turnaround times
- › Simple processing
- › High degree of robustness
- › Easy result interpretation, either visually (HumaLoop) or by means of a turbidimeter (HumaTurb system)

High reliability ensured by best performance

- › Sensitivity: 96 – 100 %
- › Specificity: 97 – 100 %
- › Differentiation between *Plasmodium pan species*, *P. falciparum* and *P. vivax*
- › Detection limit: 1 parasite / μ l
- › Listed in the WHO Policy brief on malaria diagnostic in low-transmission settings
- › Regulatory status: CE IVD



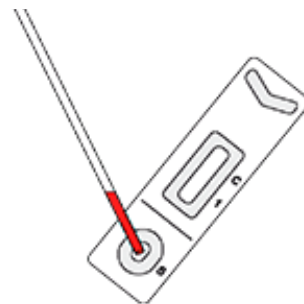
For more information [click here](#)

or visit www.human.de/products/molecular-dx/malaria-lamp/

Rapid Test

HUMAN Hexagon Malaria (REF 58054) – key parameters

- › Test format: standardised kit containing 25 LFA devices, sample diluent in a dropper bottle, capillary tubes and the instructions for use
- › Sample type: whole blood (capillary from fingerstick or venous)
- › Diagnostic sensitivity : Pf 99.5%, non-Pf 96.0%
- › Diagnostic specificity: 99.6%
- › Time to result: 10 minutes
- › Storage: 1...40 ° C
- › Power requirements: none
- › Need for calibration/spare parts/equipment to read result: none
- › Regulatory status: CE IVD



For more information [click here](#)

or visit <https://www.human.de/products/rapid-screening-tests/infectious-diseases>