

# Malaria Diagnostics Market Report by Technology (Microscopy, Rapid Diagnostic Tests (RDTs), Molecular Diagnostic Tests), End Use (Hospital, Clinics, Diagnostic Centers), and Region 2024-2032

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# **Abstracts**

The global malaria diagnostics market size reached US\$ 829.3 Million in 2023. Looking forward, IMARC Group expects the market to reach US\$ 1,383.3 Million by 2032, exhibiting a growth rate (CAGR) of 5.7% during 2024-2032.

Malaria diagnostics refers to the clinical tests conducted to detect the presence of the infection in individuals. Malaria is caused by the bite of an infected female Anopheles mosquito, which leads to the transfer of Plasmodium parasites into the body. Some common symptoms include fever, fatigue, nausea and headaches. The infection is diagnosed through various rapid diagnostics, microscopy and molecular diagnostic tests. These tests use antigen detection and serology techniques using indirect immunofluorescence (IFA) or enzyme-linked immunosorbent assay (ELISA). They are widely used in hospitals, laboratories, clinics, research institutes and diagnostic centers.

#### Malaria Diagnostics Market Trends:

The increasing prevalence of malaria across the globe is one of the key factors creating a positive outlook for the market. Malaria is a life-threatening infection that has caused a significant loss of human lives, especially in developing nations. However, rising awareness among the masses regarding the available diagnostic and treatment alternatives for malaria is providing a thrust to the market growth. Healthcare centers and diagnostic laboratories are widely adopting microscopic diagnostics to identify the parasite at different stages and design suitable treatment plans. Additionally, various technological advancements, such as the development of the Quantitative Buffy Coat



(QBC) method and peripheral blood smear technique for diagnosing malaria, are acting as other growth-inducing factors. In line with this, the availability of Point-of-Care (POC) diagnostic devices for enhanced accuracy is also contributing to the growth of the market. Other factors, including rising healthcare expenditure capacities of the masses, along with the implementation of favorable government policies promoting public health, are anticipated to drive the market toward growth.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global malaria diagnostics market report, along with forecasts at the global, regional and country level from 2024-2032. Our report has categorized the market based on technology and end use.

Breakup by Technology:

Microscopy

Rapid Diagnostic Tests (RDTs)

Molecular Diagnostic Tests

Conventional PCR

Real-Time PCR (qPCR)

Breakup by End Use:

Hospital

Clinics

Diagnostic Centers

Breakup by Region:

North America



United States
Canada
Asia-Pacific
China
Japan
India
South Korea
Australia
Indonesia
Others
Europe
Germany
France
United Kingdom
Italy
Spain
Russia
Others
Latin America



Brazil
Mexico
Others
Middle East and Africa
Competitive Landscape:
The competitive landscape of the industry has also been examined along with the profiles of the key players being Abbott Laboratories, Access Bio, Beckman Coulter Inc (Danaher Corporation), bioM?rieux SA (Compagnie Merieux Alliance), Bio-Rad Laboratories Inc., Nikon Corporation, Novartis AG, Olympus Corporation, Premier Medical Corporation Pvt. Ltd., Siemens Healthcare GmbH (Siemens AG), Sysmex Corporation and Thermo Fisher Scientific Inc.
Key Questions Answered in This Report
How big is the global malaria diagnostics market?
2. What is the expected growth rate of the global malaria diagnostics market during 2024-2032?
3. What are the key factors driving the global malaria diagnostics market?
4. What has been the impact of COVID-19 on the global malaria diagnostics market?
5. What is the breakup of the global malaria diagnostics market based on the technology?
6. What is the breakup of the global malaria diagnostics market based on the end use?
7. What are the key regions in the global malaria diagnostics market?

8. Who are the key players/companies in the global malaria diagnostics market?



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