

# HIV/AIDS Immunoassay Diagnostic Market to Reach USD 4.1 Billion by 2032

*The global HIV/AIDS Immunoassay Diagnostic Market was valued at USD 2.5 billion in 2022 and is projected to reach USD 4.1 billion by 2032*

NEW YORK , NY, UNITED STATES, July 10, 2023 /EINPresswire.com/ -- The [HIV/AIDS Immunoassay Diagnostic Market](#) is experiencing significant growth, with a valuation of USD 2.5 billion in 2022

and a projected value of USD 4.1 billion by 2032, representing a compound annual growth rate (CAGR) of 5.5% during the forecast period. The market expansion is primarily driven by several factors, including the increasing incidence of HIV/AIDS, growing awareness about HIV/AIDS diagnosis, and the rising demand for early detection of the disease.

The global HIV/AIDS epidemic remains a critical public health concern, affecting around 38 million individuals worldwide as of 2020. Low- and middle-income countries, particularly those in sub-Saharan Africa, bear the brunt of this epidemic, experiencing the highest number of new infections. In response, international organizations like UNAIDS and governments are implementing initiatives to combat the epidemic, including enhanced access to antiretroviral therapy (ART) and prevention programs. These efforts are generating a heightened demand for HIV/AIDS immunoassay diagnostic tests.

A noteworthy initiative in this regard is the "Test and Treat" program launched by the World Health Organization (WHO) in 2019. This initiative aims to increase the number of individuals living with HIV who are aware of their status and receiving ART. Such initiatives contribute to the growing demand for HIV/AIDS immunoassay diagnostic tests and propel the market's growth.

Overall, the HIV/AIDS Immunoassay Diagnostic Market is witnessing steady expansion driven by the rising prevalence of HIV/AIDS, increased awareness regarding diagnosis, and the implementation of comprehensive initiatives to tackle the epidemic on a global scale.

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## Segments Covered in the Report

The report provides a comprehensive analysis of the HIV/AIDS immunoassay diagnostic market, including segments such as Product Type Outlook, End-use Outlook, and Regional Outlook.

**Product Type Outlook:** The report examines various product types within the HIV/AIDS immunoassay diagnostic market. These include ELISA (Enzyme-Linked Immunosorbent Assay), Rapid Tests, Western Blot, Home Test Kits, and Others. Each product type is evaluated for its market size, growth potential, and contribution to the overall market.

**End-use Outlook:** The report delves into the end-use segments of the HIV/AIDS immunoassay diagnostic market. This includes Hospitals, Diagnostic Laboratories, Home Care Settings, and Others. The analysis explores the market dynamics, opportunities, and challenges associated with each end-use segment.

**Regional Scope:** The report provides insights into the regional dynamics of the HIV/AIDS immunoassay diagnostic market. The regions covered in the report include North America, Europe, Asia Pacific, Latin America, and the Middle East & Africa. The market trends, regulatory frameworks, and competitive landscapes specific to each region are discussed in detail.

**Country Scope:** Within the aforementioned regions, the report focuses on key countries contributing significantly to the HIV/AIDS immunoassay diagnostic market. These countries include the U.S., Canada, U.K., Germany, France, BENELUX, China, India, Japan, South Korea, Brazil, Saudi Arabia, UAE, and Turkey. The market conditions, growth potential, and market players within each country are examined.

Overall, the report offers a comprehensive analysis of the HIV/AIDS immunoassay diagnostic market, encompassing product types, end-use segments, and regional dynamics. It provides valuable insights for industry stakeholders, helping them make informed decisions and capitalize on emerging opportunities in this rapidly evolving market.

Access Full Report Description with Research Methodology and Table of Contents @ <https://www.reportsanddata.com/report-detail/hiv-aids-immunoassay-diagnostic-market>

Strategic development:

In October 2021, Abbott Laboratories achieved CE Mark approval for its advanced HIV-1 and HIV-2 Blood Screening assay. The assay is specifically designed to detect HIV infections earlier and with enhanced accuracy, leading to improved patient outcomes and reduced transmission rates.

In September 2021, Becton, Dickinson and Company introduced a rapid diagnostic test for HIV,

hepatitis B and C, and syphilis. This test delivers results in as little as 15 minutes, enabling healthcare professionals to quickly diagnose and initiate appropriate treatment for patients.

In August 2021, Bio-Rad Laboratories, Inc. obtained FDA clearance for its HIV-1/2 and HTLV-I/II assay. This assay effectively detects antibodies to HIV and HTLV, enabling healthcare professionals to accurately diagnose patients with these infections.

In May 2021, Chembio Diagnostics, Inc. partnered with LumiraDx UK Ltd to develop a point-of-care diagnostic test for HIV. This test is anticipated to provide accurate results within 20 minutes, improving patient access to timely and effective treatment.

In 2020, DiaSorin S.p.A. acquired Luminex Corporation, a prominent provider of multiplex diagnostic assays. This acquisition aimed to expand DiaSorin's product portfolio in the immunoassay diagnostic market.

In the same year, Hologic, Inc. launched a new HIV-1 assay for its Panther system, offering accurate results within three hours. This advancement contributes to improved patient outcomes and reduced transmission rates.

Merck KGaA collaborated with the International AIDS Vaccine Initiative (IAVI) in 2020 to accelerate the development of a preventative HIV vaccine. The partnership aims to combat HIV infections through the creation of an effective vaccine.

Ortho Clinical Diagnostics introduced a new HIV-1 assay for its Vitros system in 2020, delivering accurate results within 35 minutes. This development improves patient outcomes and reduces transmission rates.

Qiagen N.V. launched a multiplex diagnostic assay for HIV-1 and HIV-2 in 2020, providing accurate results in under three hours. This advancement enhances patient access to timely and effective treatment.

Siemens Healthineers AG released an HIV-1/2 assay for its Atellica system in 2020, offering accurate results within 22 minutes. This development contributes to improved patient outcomes and reduced transmission rates.

#### Competitive Landscape:

The competitive landscape of the HIV diagnostic testing market features several key players who contribute to the advancement and innovation in this field. Here are some notable companies in the industry:

**Abbott Laboratories:** Abbott Laboratories is a leading global healthcare company known for its diverse range of diagnostic solutions, including HIV testing. They offer various HIV diagnostic

tests that cater to different clinical needs, contributing to their prominent position in the market.

**Becton, Dickinson and Company (BD):** BD is a renowned medical technology company that specializes in diagnostic solutions. They offer a range of HIV diagnostic tests, including rapid tests and assays, providing reliable results in a timely manner.

**Bio-Rad Laboratories Inc:** Bio-Rad Laboratories is a prominent player in the field of life sciences and clinical diagnostics. They offer HIV diagnostic assays and testing systems, utilizing innovative technologies to ensure accurate and efficient diagnosis.

**Chembio Diagnostics Inc:** Chembio Diagnostics specializes in rapid point-of-care diagnostic tests, including HIV testing. Their products are designed to deliver quick and accurate results, enabling timely detection and management of HIV infections.

**DiaSorin S.p.A:** DiaSorin is a global leader in in-vitro diagnostic solutions, including HIV testing. They offer a range of immunoassay-based diagnostic tests that contribute to the accurate detection of HIV infections.

**F. Hoffmann-La Roche Ltd:** Roche is a leading healthcare company with a strong presence in the diagnostics market. They provide comprehensive HIV testing solutions, including assays and instruments, to support effective diagnosis and monitoring of HIV infections.

**Hologic Inc:** Hologic specializes in molecular diagnostics and offers a range of HIV-1 diagnostic assays. Their advanced testing platforms deliver accurate and reliable results, contributing to improved patient outcomes.

**Merck KGaA:** Merck KGaA is a global healthcare company engaged in various therapeutic areas, including HIV. They develop and offer HIV diagnostic assays and technologies that aid in the accurate detection and management of HIV infections.

**Ortho Clinical Diagnostics:** Ortho Clinical Diagnostics is a leading provider of in-vitro diagnostic solutions. They offer HIV diagnostic assays and systems that provide accurate and efficient testing for HIV infections.

**Qiagen N.V:** Qiagen is a well-known provider of sample and assay technologies, including HIV testing solutions. Their comprehensive portfolio includes assays and platforms that facilitate accurate detection and monitoring of HIV infections.

**Siemens Healthineers AG:** Siemens Healthineers is a global medical technology company that offers a range of diagnostic solutions, including HIV testing. Their innovative assays and systems enable efficient and accurate detection of HIV infections.

**Thermo Fisher Scientific Inc:** Thermo Fisher Scientific is a prominent company in the life sciences and diagnostics industry. They provide a variety of HIV testing solutions, including assays and instruments, to support accurate diagnosis and monitoring.

These companies compete through innovation, quality, and market presence. Their continuous efforts to develop advanced HIV diagnostic tests and technologies contribute to the overall improvement in HIV diagnosis and management.

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In conclusion, the global HIV AIDS Immunoassay Diagnostic Market is highly competitive, with a

few major players dominating the market. These companies are actively involved in developing new technologies and products, investing in research and development, and engaging in strategic partnerships and collaborations to maintain their market share and drive revenue growth.

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