

Syphilis Immunoassay Diagnostics Market to Reach \$446 Mn by 2031 | 3.5% CAGR Growth

Syphilis is a serious bacterial infection that can affect both men and women. It is also seen in HIV-positive patients.

PORTLAND, OR, UNITED STATES, February 5, 2025 /EINPresswire.com/ -- The global <u>syphilis</u> <u>immunoassay diagnostics market</u> was valued at \$315.5 million in 2021, and is projected to reach \$446.0 million by 2031, growing at a CAGR of 3.5% from 2022 to 2031.

As of early 2025, the Syphilis Immunoassay Diagnostics market is experiencing significant developments:

Market Growth: The market is projected to reach approximately \$978.5 million by 2034, driven by advancements in diagnostic technologies and increased public health awareness.

Technological Innovations: Advancements in immunoassay diagnostics, including automated and point-of-care testing systems, have enhanced the accessibility and convenience of syphilis testing, allowing for rapid diagnosis and timely intervention.

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Rising Syphilis Cases: The U.S. has seen an 80% increase in syphilis cases over the past five years, with rates now the highest since 1950. This resurgence has prompted efforts to improve testing methods.

FDA Approval of At-Home Test: The FDA approved the first over-the-counter at-home syphilis test, the First to Know Syphilis Test, enabling individuals to detect syphilis antibodies from home with results in 15 minutes. This development is particularly beneficial for older adults experiencing rising STI rates.

Public Health Initiatives: The National Institutes of Health (NIH) allocated \$2.4 million to improve syphilis testing methods, aiming to develop faster, more accurate diagnostic tools to enhance treatment response times and manage antibiotic resistance.

Major market players covered in the report, such as -

- BioRad Laboratories Inc,
- · Danaher Corporation,
- BECTON DICKINSON & COMPANY,
- F. Hoffmann-La Roche AG,
- Siemens Healthineers AG,
- Diasorin S.P.A,
- Abbott Laboratories,
- · Fujirebio,
- · BioMerieux SA,
- Shenzhen New Industries Biomedical Engineering Co. Ltd

Key Benefits for Stakeholders -

- The report provides quantitative analysis of market segments, current trends, strategies and potential of Syphilis Immunoassay Diagnostics Market research to identify potential Syphilis Immunoassay Diagnostics Market opportunities in genetics.
- In-depth analysis of this sector helps identify current market opportunities.
- Market analysis and information related to key drivers, restraints and opportunities are provided. Porter's Five Forces Analysis identifies the capabilities of buyers and suppliers to enable stakeholders to make profitable business decisions and strengthen the network of buyers.
- The largest countries in each region are listed according to their contribution to the global market.
- Focusing on market players makes benchmarking easier and provides a clear understanding of the current market situation.
- The report includes regional and global Syphilis Immunoassay Diagnostics Market analysis, key players, market segments, application areas and Market growth strategies.

ELISA is a widely used immunoassay diagnostic that detects antibodies against T. pallidum in blood samples. The test is highly sensitive and can detect early-stage infections. CLIA is a newer immunoassay diagnostic that uses a chemiluminescent reaction to detect antibodies against T. pallidum. This test is also highly sensitive and can produce results more quickly than ELISA. RPR is a non-specific test that detects antibodies against substances released by damaged cells, including T. pallidum. It is often used as a screening test and can be used to monitor the progression of the disease.

Immunoassay diagnostics are an important tool in the management of syphilis. They can be used to diagnose early-stage infections, which are often asymptomatic and difficult to detect.

Early diagnosis and treatment are crucial in preventing the spread of the disease and reducing the risk of complications such as neurological damage and cardiovascular disease. Immunoassay diagnostics can also be used to monitor the effectiveness of treatment and to detect reinfection.

In conclusion, syphilis immunoassay diagnostics are a valuable tool in the accurate detection and management of syphilis. These tests can detect early-stage infections, monitor the effectiveness of treatment, and help to prevent the spread of the disease. As the prevalence of syphilis continues to rise, the importance of immunoassay diagnostics in the fight against this disease cannot be overstated.

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Frequently Asked Questions?

- Q1. What is the total market value of Syphilis Immunoassay Diagnostics Market report?
- Q2. Which are the top companies holding the market share in Syphilis Immunoassay Diagnostics Market?
- Q3. Which are the largest regions for this Market?
- Q4. What is the leading technology of Syphilis Immunoassay Diagnostics Market?
- Q5. What are the major drivers for this specific Market?
- Q6. What are the upcoming key trends in the Syphilis Immunoassay Diagnostics Market report?

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officials from leading companies of domain concerned. Our secondary data procurement methodology includes deep online and offline research and discussion with knowledgeable professionals and analysts in the industry.

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