

Immunoassay Market on Track to Achieve USD 54.85 Billion Value by 2032 with a 5.4% CAGR

The escalating existence of detrimental illnesses worldwide is a prominent factor driving the immunoassay market.

NEW YORK CITY, NY, UNITED STATES, November 4, 2024 /EINPresswire.com/ -- The [immunoassay market](#) forecast for 2032 is a specialized study of the industry with a specific concentration on the global market trend analysis.

The immunoassay market is augmenting. The market is approximated to reach USD 54.85 billion by 2032. It was valued at USD 34.22 billion in 2023. It exhibited a CAGR of 5.4% from 2024 to 2032.

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Immunoassay Market

Immunoassays are speedy and precise tests that can be utilized on-site and, in the laboratory, to inspect particular molecules. They depend on the intrinsic potential of an antibody to secure the particular framework of a molecule. Antibodies are proteins created by animals as an answer to the seizure of a foreign molecule into the body.

As antibodies are advanced to the particular three-dimensional framework of an antigen, they are excessively particular and will secure only to that framework. Once clarified from the blood, monoclonal or polyclonal antibodies are perfect assay reagents to locate and observe particular earmarked molecules with restricted intrusion from alternate material. Immunoassays assist in recognizing biomarkers connected with conditions permitting premature diagnostic and mediation, impacting the immunoassay market growth favorably.

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Detrimental illnesses such as diabetes, cardiovascular conditions, and cancer frequently need premature detection to handle and cure productively."

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Major players in the immunoassay market?

- Abbott
- BD
- Beckman Coulter
- Bio-Rad Laboratories, Inc.
- bioMérieux SA
- F. Hoffmann-La Roche AG
- Ortho Clinical Diagnostics
- Quidel Corporation

- Siemens Healthineers
- Sysmex Corporation
- Thermo Fisher Scientific, Inc.

Some of the leading players in the immunoassay market. Prominent market contenders are funding massively in research and development to augment their offerings which will push the market in the course of the forecast period.

Key events in the immunoassay market:

- In July 2023, Siemens Healthineers declared the instigation of Atellica CI Analyzer, succeeding in obtaining consent from the Food and Drug Administration.
- In March 2023, Quidel Corporation obtained consent from the US FDA to market Sofia 2 SARS Antigen+ FIA.

Key trends in the immunoassay market?

- Surge in Communicable Illnesses: The growing cases of communicable illnesses are pushing the market. Escalated occurrences of communicable illnesses demand more sizeable scrutiny and screening initiatives.
- Surge in the Biotechnology Industry: Biotechnology firms are massively entangled in the research and development of contemporary drugs, therapies, and diagnostic instruments. They are elemental in R&D procedures for inspecting and assessing biomarkers, estimating drug productivity, and inspecting disease procedures. This, in turn, is having a favorable impact on immunoassay market sales.
- Technological Progressions: Technological inventions such as automated platforms and microfluidics sanction elevated output screening, permitting the concurrent analysis of several specimens.

Key challenges in the immunoassay market:

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- North America: North America accounted for the largest immunoassay market share. The region's robust growth is primarily due to its progressive healthcare framework, elevated funding in research and development, and robust administrative ambience.
- Asia Pacific: Asia Pacific is anticipated to witness significant growth from 2024 to 2032. This can be attributed to augmenting healthcare frameworks, growing funding in medical technology, and the growing weight of detrimental and contaminating illnesses.

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By Product Outlook:

- Reagents & Kits
 - o ELISA Reagents & Kits
 - o Rapid Test Reagents & Kits
 - o ELISPOT Reagents & Kits
 - o Western Blot Reagents & Kits
 - o Other Reagents & Kits
- Analyzers/Instruments
 - o Open Ended Systems
 - o Closed Ended Systems
- Software & Services

By Technology Outlook:

- Radioimmunoassay (RIA)
- Enzyme Immunoassays (EIA)
 - o Chemiluminescence Immunoassays (CLIA)
 - o Fluorescence Immunoassays (FIA)
- Rapid Test
- Others

By Application Outlook:

- Therapeutic Drug Monitoring
- Oncology
- Cardiology
- Endocrinology
- Infectious Disease Testing
- Autoimmune Diseases
- Others

By End User Outlook:

- Hospitals
- Blood Banks
- Clinical Laboratories
- Pharmaceutical and Biotech Companies
- Academic Research Centers
- Others

By Region Outlook:

- North America (US, Canada)
- Europe (France, Germany, UK, Italy, Netherlands, Spain, Russia)
- Asia Pacific (Japan, China, India, Malaysia, Australia, Indonesia, South Korea)
- Latin America (Brazil, Mexico, Argentina)
- Middle East & Africa (Saudi Arabia, UAE, Israel, South Africa)

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The global [immunoassay industry](#) is expected to reach USD 54.85 billion by 2032, exhibiting a CAGR of 5.4% during 2024–2032.

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How much is the immunoassay market worth?

The market size was valued at USD 34.22 billion in 2023 and is projected to grow to USD 54.85 billion by 2032.

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The global market is projected to register a CAGR of 5.4% during the forecast period.

Which region held the largest share in the market?

North America held the largest share of the global market in 2023.

Which segment by product is expected to record a significant CAGR in the market during the forecast period?

The software & services product segment is projected for significant growth in the global market during the forecast period.

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Next-generation Sequencing Library Preparation Market:

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Prostaglandin Analogs Market:

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Polymers, Polymers, Polymers, Polymers & Polymers, Polymers:

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