

Global Immunoassay Market Size study & Forecast, by Product (Reagents & Kits, Analyzers/Instruments, Software & Services), by Technology (Radioimmunoassay (RIA), Enzyme Immunoassays (EIA) Rapid Test, Others), by End-use (Therapeutic Drug, Monitoring, Oncology, Cardiology, Endocrinology, Infectious Disease Testing, Autoimmune Diseases), by Application (Hospitals, Blood Banks, Clinical Laboratories, Others), by Form (Natural Immunoassay, Synthetic Immunoassay) and Regional Analysis, 2023-2030

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Abstracts

Global Immunoassay Market is valued at approximately USD XX billion in 2022 and is anticipated to grow with a healthy growth rate of more than XX% during the forecast period 2023-2030. Immunoassay is a biochemical technique used to detect the presence or quantify the concentration of a specific substance, often a protein or antigen, in a biological sample. The method relies on the specificity of the immune system, using antibodies or antigens to selectively bind to the target molecule. Immunoassays are widely employed in various fields, including clinical diagnostics, research, and environmental monitoring. The key factors driving the market growth are the rising incidence of chronic and infectious diseases, growing use of immunoassays in oncology, growing geriatric population, and rising use of immunoassays in diagnostic applications that are anticipated to support the market growth during the forecast period 2023-2030.

Additionally, the growing geriatric population is a significant factor supporting the growth of the immunoassay market. As individuals age, they are more prone to chronic diseases, such as cardiovascular diseases, cancer, diabetes, and autoimmune disorders. Immunoassays are crucial in diagnosing and monitoring these conditions by detecting specific biomarkers associated with diseases. According to the World Health Organization (WHO), in 2020, it was expected that aging people around the world accounted for 1 billion, which is projected to reach 1.5 billion by the year 2030 which represents 1 in 6 people more than 60. Moreover, growing technological advancements in immunoassay instruments are anticipated to create a lucrative opportunity for the market. However, the stringent regulatory scenario for approval of immunoassays stifles market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Immunoassay Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to the increasing incidence of chronic diseases, increasing aging population, and rising healthcare expenditure. Whereas, the Asia Pacific is expected to grow with the highest CAGR over the forecast period, owing to factors such as rising healthcare expenditure, increased R&D activities, increasing awareness about personalized medicine, and increasing incidence of chronic diseases.

Major market player included in this report are:

Siemens Healthineers

BioMérieux SA

Abbott Laboratories

Danaher Corporation (Beckman Coulter)

Quidel Corporation

Ortho Clinical Diagnostics

Sysmex Corporation

Bio-Rad Laboratories, Inc.

Becton, Dickinson and Company

Roche Holding AG

Recent Developments in the Market:

In December 2021, Nomic (Canada), a burgeoning Canadian startup, successfully secured more than USD 17 million to advance its automated, high-throughput ELISA platform.

Global Immunoassay Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered – Product, Technology, End-use, Application, Form, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest

along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product:

Reagents & Kits

Analyzers/Instruments

Software & Services

By Technology:

Radioimmunoassay (RIA)

Enzyme Immunoassays (EIA) Rapid Test

Others

By End-use:

Therapeutic Drug Monitoring

Oncology

Cardiology

Endocrinology

Infectious Disease Testing

Autoimmune Diseases

By Application:

Hospitals

Blood Banks

Clinical Laboratories

Pharmaceutical and Biotech Companies

Academic Research Centers

Others

By Form:

Natural Immunoassay

Synthetic Immunoassay

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

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Saudi Arabia

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Rest of Middle East & Africa

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