

# Pyrogen Testing - Global Market Outlook (2017-2023)

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## Abstracts

According to Statistics MRC, the Global Pyrogen Testing market is accounted for \$632.19 million in 2016 and is expected to reach \$1,631.84 million by 2023 growing at a CAGR of 14.5% from 2016 to 2023. Rapidly growing healthcare, pharmaceutical and biotechnology industries are primarily favouring the pyrogen testing market.

Furthermore, favorable government policies, discovery of new innovative drugs and high incidence of chronic diseases are the factors enhancing market growth. However, strict regulatory norms and high degree consolidation in pharmaceutical industry are limiting the growth of pyrogen testing market. Pharmaceutical outsourcing and rapidly developing healthcare infrastructure in emerging countries offer tremendous growth opportunities for key players in the global market.

Pyrogen Test is an obsolete test of the adequacy of the hypothalamic-adenohypophysis-adrenocortical axis, in which timed doses of bacterial pyrogen evoke an increase in plasma cortisol in normal subjects. Kits & reagents segment is likely to acquire the highest market share during the forecast period and is also expected to grow at a higher CAGR. The growth of this segment is attributed to rising adoption and repeat purchase of these products. By test type, in vitro tests segment is expected to witness high growth rate during the forecast period.

North America is anticipated to be the largest market for pyrogen testing and Asia Pacific is projected to grow at a faster pace. The maximum share was attributable to the strong presence of key players in the region, who are making big investments in research and development. The growth of APAC is attributed to the increasing population, developing healthcare infrastructure, rising disposable income, availability of manpower at cheaper rate and outsourcing by key players in developed nations.

Some of the key players in this market include Lonza Group, Wako Chemicals USA, Inc., Merck & Co., Inc., Waters Corporation, Ellab A/S, WUXI Pharmatech (Cayman)

Inc., Thermo Fisher Scientific, Inc., Sigma-Aldrich Corporation, Hyglos GmbH, Associates of Cape Cod, Inc., Genscript, Charles River Laboratories International, Inc. Pyrostar, Microcoat Biotechnologie GmbH and Sanquin.

Applications Covered:

Biological and Biotechnological Industry

Healthcare Industry

Pharmaceutical Industry

Medical Device Manufacturing Industry

Other Applications

Test Types Covered:

Rabbit Pyrogen Test (RPT)

In Vitro Tests

Monocyte Activation Test (MAT)

Recombinant Factor C Assay (rFC)

Limulus Amoebocyte Lysate (LAL) Tests

Products Covered:

Kits and Reagents

Services

Instruments

Consumables

End Users Covered:

Animal Testing

Human Testing

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 7 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

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