

Global Pyrogen Testing Market Size study, by Application (Pharmaceuticals and Biologicals Manufacturing, Medicals Devices Manufacturing, Other Applications) By Product (Kits and Reagents, Services, Instruments) By TEST (LAL Test, In Vitro Pyrogen Test, Rabbit Test) and Regional Forecasts 2019-2026

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## **Abstracts**

Global Pyrogen Testing Market is valued approximately USD 758.4 million in 2018 and is anticipated to grow with a healthy growth rate of more than 11.50% over the forecast period 2019-2026. Pyrogen testing is a procedure that defines the existence of bacterial toxins in biotechnological products, vaccines and drugs, that induces illness in humans. This pyrogen testing also determines the existence of microorganisms and their metabolites in drugs throughout the manufacturing process. Pyrogen testing is carried out during manufacturing process of drugs and vaccine to avert infection and also to ensure the non-appearance of toxic molecular products. Rapid increase in pharmaceutical and biotechnology industries coupled with increasing number of new drug launches are key driving forces of market growth. Further, strong r&d investments in the life sciences industry and high incidence and large economic burden of chronic diseases also contribute towards market growth. According to World Health Organization, prevalence of chronic diseases is expected to rise by 57% by the year 2020. Moreover, increasing pharmaceutical outsourcing is expected to create significant growth opportunity in the market over the forecast period. However, high degree of consolidation impedes the growth of the market over the forecast period of 2019-2026.

The regional analysis of global Pyrogen Testing market is considered for the key



regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading/significant region across the world in terms of market share owing to the growing government support, presence of large biotechnological firms coupled with the well-established healthcare infrastructure. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate / CAGR over the forecast period 2019-2026. Factors such as low stringency in government regulations in drug development and improving healthcare expenditure would create lucrative growth prospects for the Pyrogen Testing market across Asia-Pacific region.

Major market player included in this report are:

Associates of Cape Cod, Inc.

Charles River Laboratories, Inc.

Lonza Group

Merck Kgaa

Ellab A/S

Genscript

Hyglos GmbH

Thermo Fisher Scientific, Inc.

Wako Chemicals Usa, Inc.

WUXI Pharmatech (Cayman) Inc.

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 eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available 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 Application:

Pharmaceuticals and Biologicals Manufacturing

Medicals Devices Manufacturing

Other Applications

By Product:

Kits and Reagents

Services

Instruments

By TEST:



**LAL Test** 

In Vitro Pyrogen Test

Rabbit Test

By Region:

North America

U.S.

Canada

Europe

UK

Germany

Asia Pacific

China

India

Japan

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2016, 2017

Base year - 2018

Forecast period - 2019 to 2026

Target Audience of the Global Pyrogen Testing Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors



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