Pyrogen Testing Market by Product (Instruments, Services, Kits and Reagents), Application (Pharmaceutical & Biotechnology, Medical Devices, Other), Test (In Vitro, Lal, Gel Clot, Turbidimetric, Chromogenic, Rabbit) - Global Forecasts to 2021

Description: The global pyrogen testing market is projected to reach USD 1086.3 million by 2021 from USD 610.2 million in 2016, at a CAGR of 12.2% from 2016 to 2020. The major drivers for the market include increase in pharmaceutical and biological industries and increasing number of new drug launches. Over the years, the number of drug approvals in North American countries has increased from 2006 to 2015.

In 2015, the FDA's Center for Drug Evaluation and Research (CDER) approved 45 novel drugs, approved as new molecular entities (NMEs) under New Drug Applications (NDAs) or as new therapeutic biologics under Biologics License Applications (BLAs) as compared to 22 novel drugs approved in 2006. The increasing number of drug approvals will boost the pyrogen testing market.

According to OECD estimates, in 2011, the total number of biotechnology companies in the U.S. was 7,970, followed by Spain (3,025 biotechnology companies), and France (1,481 biotechnology companies). Owing to the rise in the number of biotechnology companies, biopharmaceutical production has increased globally. Pyrogen testing is carried out at all levels of pharmaceutical and biopharmaceutical manufacturing process to minimize the risk of product contamination. Growth in pharmaceutical and biotechnology industries will drive the growth of the pyrogen testing market.

This report segments the global pyrogen testing market is segmented based on applications, products, tests, and geographies. In this report, the pyrogen testing market is categorized into three application segments-pharmaceutical and biologicals manufacturing, medical devices manufacturing, and other applications such as water purification, food and beverages, cosmetics, and plastics and glass products.

Based on products, the pyrogen testing market is segmented into kits and reagents, services, and instruments.

In this report, the pyrogen testing market is categorized into three test segments- in vitro pyrogen test, LAL (Limulus amebocyte lysate) test, and rabbit test. The LAL test is further subsegmented in to chromogenic tests, turbidimetric tests, and gel clot tests.

In this report, the pyrogen testing market is segmented into four major regions, namely North America, Europe, Asia and Rest of the World (RoW). North America is further segmented into the U.S. and Canada; Europe into France, Germany, Italy, Spain, the U.K., and the Rest of Europe (RoE); Asia into China, Japan, and India, and the Rest of Asia; and the Rest of the World (RoW) into Africa, Pacific and Oceania, and South America, Central America, and the Caribbean.

The report provides qualitative insights on key market shares, growth rates, and market drivers for all important sub-segments. It maps market sizes and growth rates of each sub-segment and identifies segments poised to see rapid growth. The report also includes company profiles of market leaders. These company profiles include the financial performances, product portfolios, and developments of each company. The report also provides a competitive landscape of the pyrogen testing market. The competitive landscape covers the growth strategies adopted by industry players over the last three years. It also includes analyses of industry developments like mergers and acquisitions, agreements and partnerships, and new product launches.

Reasons to Buy the Report:

The report will enable both established firms and new entrants to gauge the pulse of the market and help them make important strategic growth decisions.

The report provides insights on the following:
- Product Development/Innovation: Product portfolios of top players in the pyrogen testing market. Detailed insights on upcoming technologies, research and development activities, and new product launches in the pyrogen testing market
- Competitive Assessment: In-depth assessment of market shares, strategies, geographic and business segments, and product portfolios of leading players in the pyrogen testing market
- Market Development: Comprehensive information about lucrative emerging markets. The report analyzes the market for various pyrogen testing products across geographies
- Market Diversification: Exhaustive information about new products and services, recent developments, and investments in the pyrogen testing market.

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