

Global In-vitro Toxicology Testing Market 2023 by Company, Regions, Type and Application, Forecast to 2029

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Abstracts

In-vitro toxicity testing is the scientific analysis of the effects of toxic chemical substances on cultured bacteria or mammalian cells.

According to our (Global Info Research) latest study, the global In-vitro Toxicology Testing market size was valued at USD 10870 million in 2022 and is forecast to a readjusted size of USD 16550 million by 2029 with a CAGR of 6.2% during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

Significant progress in toxicology science is one of the key trends escalating market growth. Besides this, socio-ethical concerns pertaining to animal tests and high costs associated with conventional animal tests are poised to boost the inclination towards in-vitro toxicology assays.

This report is a detailed and comprehensive analysis for global In-vitro Toxicology Testing market. Both quantitative and qualitative analyses are presented by company, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global In-vitro Toxicology Testing market size and forecasts, in consumption value (\$

Million), 2018-2029

Global In-vitro Toxicology Testing market size and forecasts by region and country, in consumption value (\$ Million), 2018-2029

Global In-vitro Toxicology Testing market size and forecasts, by Type and by Application, in consumption value (\$ Million), 2018-2029

Global In-vitro Toxicology Testing market shares of main players, in revenue (\$ Million), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for In-vitro Toxicology Testing

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global In-vitro Toxicology Testing market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Abbott, Covance, GE Healthcare, Quest Diagnostics Inc. and Thermo Fisher Scientific Inc., etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market segmentation

In-vitro Toxicology Testing market is split by Type and by Application. For the period 2018-2029, the growth among segments provide accurate calculations and forecasts for consumption value by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Cellular Assay

Biochemical Assay

In Silica

Ex-vivo

Market segment by Application

Systemic Toxicology

Dermal Toxicity

Endocrine Disruption

Ocular Toxicity

Others

Market segment by players, this report covers

Abbott

Covance

GE Healthcare

Quest Diagnostics Inc.

Thermo Fisher Scientific Inc.

Bio-Rad Laboratories

Catalent Pharma Solutions

Cyprotex

Agilent Technologies

Charles River Laboratories

Merck KgaA

Eurofins Scientific Inc.

Market segment by regions, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, UK, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Australia and Rest of Asia-Pacific)

South America (Brazil, Argentina and Rest of South America)

Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe In-vitro Toxicology Testing product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of In-vitro Toxicology Testing, with revenue, gross margin and global market share of In-vitro Toxicology Testing from 2018 to 2023.

Chapter 3, the In-vitro Toxicology Testing competitive situation, revenue and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and application, with consumption value and growth rate by Type, application, from 2018 to 2029.

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with

revenue and market share for key countries in the world, from 2018 to 2023. and In-vitro Toxicology Testing market forecast, by regions, type and application, with consumption value, from 2024 to 2029.

Chapter 11, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War

Chapter 12, the key raw materials and key suppliers, and industry chain of In-vitro Toxicology Testing.

Chapter 13, to describe In-vitro Toxicology Testing research findings and conclusion.

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