

# Global In Vitro Toxicology Testing Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023

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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. In vitro testing methods are employed primarily to identify potentially hazardous chemicals and/or to confirm the lack of certain toxic properties in the early stages of the development of potentially useful new substances such as therapeutic drugs, agricultural chemicals and food additives.

#### SCOPE OF THE REPORT:

This report studies the In Vitro Toxicology Testing market status and outlook of Global and major regions, from angles of players, countries, product types and end industries; this report analyzes the top players in global market, and splits the In Vitro Toxicology Testing market by product type and applications/end industries.

Europe is projected to account for the largest share of the global market. The demand for in vitro toxicology testing in Europe is driven by the increasing number of investments in research and innovation by the European Commission to develop alternative methods to animal testing. The European Union has been a leader in supporting research to advance the development and validation of in vitro toxicology testing protocols for regulatory purposes.

The global In Vitro Toxicology Testing market is valued at xx million USD in 2017 and is expected to reach xx million USD by the end of 2023, growing at a CAGR of xx% between 2017 and 2023.

The Asia-Pacific will occupy for more market share in following years, especially in China, also fast growing India and Southeast Asia regions.



North America, especially The United States, will still play an important role which cannot be ignored. Any changes from United States might affect the development trend of In Vitro Toxicology Testing.

Europe also play important roles in global market, with market size of xx million USD in 2017 and will be xx million USD in 2023, with a CAGR of xx%.

Market Segment by Companies, this report covers SGS Covance **Bio-Rad Laboratories** Qiagen GE Healthcare **Eurofins Scientific** Merck Thermo Fisher Charles River Laboratories International Catalent Cyprotex Promega Gentronix Limited Ascendance Biotechnology

MB Research Laboratories



Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

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

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Cell culture technology

High-throughput technology

Cellular imaging technology

**Toxicogenomics** 

Market Segment by Applications, can be divided into

Pharmaceuticals & biopharmaceuticals industry

Cosmetics and household products industry

Food industry

Chemicals industry



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