

Global In Vitro Lung Model Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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Abstracts

Lung in vitro models are defined as cell models that represent a normal or diseased lung physiology.

According to our (Global Info Research) latest study, the global In Vitro Lung Model market size was valued at USD 188.4 million in 2022 and is forecast to a readjusted size of USD 459.8 million by 2029 with a CAGR of 13.6% during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

In 2018, North America is projected to account for the largest share of the global lung in vitro models market. The development in the market in North America is driven by the flourishing research environment and abundant funding program such as increased funds for the National Institutes of Health (NIH) and increased R&D activities by biotechnology and pharmaceutical companies.

This report is a detailed and comprehensive analysis for global In Vitro Lung Model market. Both quantitative and qualitative analyses are presented by manufacturers, 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 Lung Model market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (USD/Unit), 2018-2029

Global In Vitro Lung Model market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (USD/Unit), 2018-2029

Global In Vitro Lung Model market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (USD/Unit), 2018-2029

Global In Vitro Lung Model market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (USD/Unit), 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 Lung Model

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 Lung Model 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 Atcc, Lonza, Epithelix, Mattek and Emulate, 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 Lung Model market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

2D Models

3D Models

Market segment by Application

Drug Discovery and Toxicology

Physiological Research

Stem Cell Research and Regenerative Medicine

Major players covered

Atcc

Lonza

Epithelix

Mattek

Emulate

Tissuse

Mimetas

Insphero

Cn Bio Innovations

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

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

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

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe In Vitro Lung Model product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of In Vitro Lung Model, with price, sales, revenue and global market share of In Vitro Lung Model from 2018 to 2023.

Chapter 3, the In Vitro Lung Model competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the In Vitro Lung Model breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and In Vitro Lung Model market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of In Vitro Lung

Model.

Chapter 14 and 15, to describe In Vitro Lung Model sales channel, distributors, customers, research findings and conclusion.

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