

Cellular Imaging Market - Global Outlook and Forecast 2022-2028

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Abstracts

Cellular imaging is a technology used to detect and analyze organelles and macromolecules with the help of microscopy and computer programming. It also helps in measuring properties of cells including shape, size and protein presence. Cellular imaging also helps in knowing biomolecules nature. Confocal laser scanning microscopy, fluorescence resonance energy transfer and multiphoton are some of the advanced cellular imaging techniques which helps in understanding molecular and functional systems in the cell. Hospitals, academic institutions, pharmaceuticals and biotechnology companies use cellular imaging systems as an important tool for drug discovery, research and diagnosis. Cellular imaging also helps in generating high throughput mode to discover the biomarkers and drug target candidates. Microscopic and macroscopic techniques are two types of intravital cellular imaging technologies.

This report contains market size and forecasts of Cellular Imaging in Global, including the following market information:

Global Cellular Imaging Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Cellular Imaging market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Microscopic Techniques Segment to Reach \$ Million by 2028, with a % CAGR in next

six years.

The global key manufacturers of Cellular Imaging include Agilent Technologies, Beckton, Dickinson, Danaher, Olympus, GE Healthcare, Promega and Thermo Fisher Scientific, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Cellular Imaging companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Cellular Imaging Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Cellular Imaging Market Segment Percentages, by Type, 2021 (%)

Microscopic Techniques

Macroscopic Techniques

Global Cellular Imaging Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Cellular Imaging Market Segment Percentages, by Application, 2021 (%)

Academic & Research Institutes

Pharmaceutical & Biotechnology Companies

Hospitals & Diagnostic Centers

Contract Research Organizations

Others

Global Cellular Imaging Market, By Region and Country, 2017-2022, 2023-2028 (\$

Millions)

Global Cellular Imaging Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Cellular Imaging revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Cellular Imaging revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Agilent Technologies

Beckton

Dickinson

Danaher

Olympus

GE Healthcare

Promega

Thermo Fisher Scientific

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