

Global Cell Based Assays Market Trends, Strategies, And Opportunities In The Cell Based Assays Market 2021-2030

The Business Research Company's Cell Based Assays Global Market Report 2021: COVID-19 Growth And Change To 2030

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According to the new market research report '[Cell Based Assays Global Market Report 2021: COVID-19 Growth And Change To 2030](#)' published by The Business Research Company, the global cell based assays market is expected to grow from \$17.49 billion in 2020 to \$19.29 billion in 2021 at a compound annual growth rate (CAGR) of 10.3%. The growth is mainly due to the companies resuming their operations and adapting to the new normal while recovering from the COVID-19 impact, which had earlier led to restrictive containment measures involving social distancing, remote working, and the closure of commercial activities that resulted in operational challenges. The cell based assays market is expected to reach \$26.69 billion in 2025 at a CAGR of 8.5%. Drugs in order to overcome failures in the last stages is the main driver of the market.



The Business Research Company

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GLOBAL CELL BASED ASSAYS MARKET

Information sourced from The Business Research Company
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The cell based assays market consists of sales of cell based assays. Cell-based assays are analytical tools that are designed to study a mechanism or process of cellular function. Companies developing cell based assays provide consumables such as reagents, assays kits and microplates as well as instruments, services and software.

Drugs In Order To Overcome Expensive Failures In The Last Stages Is The Main Driver Of The Market

Researchers are inclining towards early phase predictive toxicity testing that prevent late-stage drug failures. Predictive cell toxicity assays are being scaled up to increase screening of compounds in the early phases of drug development, reducing the cost of failure.

Expected Growth Rate Through 2021: **9.1%**

Expected Market Size By 2023: **\$22.2 Billion**

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Trends In The Global Cell Based Assays Market

Researchers are leaning towards early phase predictive toxicity testing that prevents late-stage drug failure. Predictive cell toxicity assays are being scaled up to increase screening of compounds in the early phases of drug development, reducing the cost of failure. For instance, Creative Bioarray, a biotech company provides a range of in vitro toxicity services to check drug-induced toxicities that save time and cost by reducing the chance of failure in earlier stage. These advances will make clinical testing easy and reduce the cost of operation.

Global Cell Based Assays Market Segments:

The global cell based assays market is further segmented based on product and service, application, end user, technology, consumables, instruments and geography.

By Product & Service: Consumables, Instruments, Services, Software

By Application: Drug Discovery, Basic Research, ADME Studies, Predictive Toxicology, Others

By End User: Pharmaceutical And Biotechnology Companies, Academic And Government Research Institutes, Contract Research Organizations (CRO), Other End Users

By Technology: Automated Handling, Flow Cytometry, Label-Free Detection, High-Throughput Screening, Others

By Consumables: Reagents And Media, Cells And Cell Lines, Probes And Labels

By Instruments: Microplates, Microplate Readers, High Throughput Screening, Liquid Handling Systems

By Geography: The global cell based assays market is segmented into North America, South America, Asia-Pacific, Eastern Europe, Western Europe, Middle East and Africa.

Read More On The Report For The Global Cell Based Assays Market At:

<https://www.thebusinessresearchcompany.com/report/cell-based-assays-global-market-report>

Cell Based Assays Global Market Report 2021 is one of a series of new reports from The Business Research Company that provides cell based assays market overviews, analyzes and forecasts market size and growth for the global cell based assays global market, cell based assays global market share, cell based assays global market players, cell based assays global market segments and geographies, cell based assays market's leading competitors' revenues, profiles and market shares. The cell based assays market report identifies top countries and segments for opportunities and strategies based on market trends and leading competitors' approaches.

Read Cell Based Assays Global Market Report 2021 from The Business Research Company for information on the following:

Data Segmentations: Market Size, Global, By Region And By Country; Historic And Forecast Size, And Growth Rates For The World, 7 Regions And 12 Countries

Cell Based Assays Market Organizations Covered: Thermo Fisher, Danaher, Becton, Dickinson and Company, GE Healthcare, and Merck.

Regions: Asia-Pacific, China, Western Europe, Eastern Europe, North America, USA, South America, Middle East and Africa.

Countries: Australia, Brazil, China, France, Germany, India, Indonesia, Japan, Russia, South Korea, UK, USA.

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