+44 20 8123 2220
info@marketpublishers.com

Single-Cell Analysis - Global Market Outlook (2017-2023)

https://marketpublishers.com/r/SA8205CE93DEN.html
Date: October 2017
Pages: 198
Price: US$ 4,150.00 (Single User License)
ID: SA8205CE93DEN

Abstracts

According to Stratistics MRC, the Global Single-Cell Analysis Market is accounted from $1.46 billion in 2016 to reach $5.08 billion by 2023 with a CAGR of 19.5%. Factors such as growing occurrence of chronic and infectious disorder, increasing implementation of single cell analysis devices and rising government funding for cell-based research are propelling the growth of the market. However, high initial investment is hampering the market. Development in stem cell research and amalgamation of microfluidics in single-cell analysis provides ample opportunities for the market growth.

Single cell analysis is an upcoming technology that helps entire human genome at a single cell level. This mainly includes genomics, transcriptomics, proteomics, epigenomics, and metabolomics with its sensitivity improved to single cell level. In genomics, latest production methodologies such as next generation sequencing and third generation sequencing play vital roles. The purpose of single cell analysis is mostly to measure and analyze cellular heterogeneity.

By technique, Flow cytometry measures the specific characteristics of a large number of individual cells. It can provide rich data to cell biologists working in a wide range of fields, from molecular interaction to systems biology, from pharmacokinetics to cancer biology, from cell signaling to marine biology to biophysics. Flow cytometry is used in cell-based drug screening research, proteomics, biomarkers and for high-throughput.

North America is anticipated to account for the biggest market share because of increase in government support for R&D and establishment of pharmaceutical and biotechnology companies. APAC is expected to grow at the highest CAGR during the forecast period owing to its increasing healthcare expenditure and rising demand for genetic analysis.

+44 20 8123 2220
info@marketpublishers.com

Some of the key players in Single-Cell Analysis market include Thermo Fisher Scientific, Inc., Beckman Coulter, Inc., Qiagen N.V., GE Healthcare, Fluidigm Corporation, Merck KGaA, Bio-Rad Laboratories, Inc., Illumina, Inc., Agilent Technologies, Becton, Dickinson and Company, WaferGen Bio-systems, Inc., Eppendorf AG, NuGEN Technologies, Inc., 10x Genomics and Johnson & Johnson

Cell Types Covered:

- Animal Cells
- Human Cells
- Microbial Cells

Products Covered:

- Instruments
- Consumables

Techniques Covered:

- Next-Generation Sequencing
- Flow Cytometry
- Microscopy
- Mass Spectrometry
- Polymerase Chain Reaction
- Other Techniques

End Users Covered:

+44 20 8123 2220
info@marketpublishers.com

- Biotechnology and Pharmaceutical Companies
- Cell Banks and IVF Centers
- Academic & Research Laboratories
- Hospitals and Diagnostic Laboratories

Applications Covered:

- Medical Applications
- Research Applications

Regions Covered:

- North America
  - US
  - Canada
  - Mexico
- Europe
  - Germany
  - U.K
  - Italy
  - France
  - Spain
  - Rest of Europe

+44 20 8123 2220
info@marketpublishers.com

- Asia Pacific
  - Japan
  - China
  - India
  - Australia
  - New Zealand
  - South Korea
  - Rest of Asia Pacific
- South America
  - Argentina
  - Brazil
  - Chile
  - Rest of South America
- Middle East & Africa
  - Saudi Arabia
  - UAE
  - Qatar
  - South Africa
  - Rest of Middle East & Africa

+44 20 8123 2220
info@marketpublishers.com

What our report offers:

- Market share assessments for the regional and country level segments
- Market share analysis of the top industry players
- Strategic recommendations for the new entrants
- Market forecasts for a minimum of 7 years of all the mentioned segments, sub segments and the regional markets
- Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)
- Strategic recommendations in key business segments based on the market estimations
- Competitive landscaping mapping the key common trends
- Company profiling with detailed strategies, financials, and recent developments
- Supply chain trends mapping the latest technological advancements

+44 20 8123 2220
info@marketpublishers.com

Contents

+44 20 8123 2220
info@marketpublishers.com

5 GLOBAL SINGLE-CELL ANALYSIS MARKET, BY CELL TYPE

6 GLOBAL SINGLE-CELL ANALYSIS MARKET, BY PRODUCT

7 GLOBAL SINGLE-CELL ANALYSIS MARKET, BY TECHNIQUE

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

11 KEY DEVELOPMENTS

12 COMPANY PROFILING

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

List Of Tables

LIST OF TABLES

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

Note: Tables for North America, Europe, APAC, South America and Middle East & Africa Regions are also represented in the same manner as above

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Single-Cell Analysis - Global Market Outlook (2017-2023)
Product link: https://marketpublishers.com/r/SA8205CE93DEN.html
Price: US$ 4,150.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/SA8205CE93DEN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

**All fields are required

Custumer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970