

Life Science Tools and Reagents: Global Markets

Market Research Report | 2024-06-28 | 132 pages | BCC Research

AVAILABLE LICENSES:

- Single User License \$5500.00
- 2-5 Users License \$6600.00
- Site License \$7920.00
- Enterprise License \$9504.00

Report description:

Description

Report Scope

This report provides an analysis of the market for life sciences tools and reagents, including the leading companies, their revenues, product portfolios and recent activities. It looks at the competitive landscape and market dynamics such as drivers, restraints and opportunities. It sizes of the current and future markets. The reagents studied are antibodies, enzyme-linked immunosorbent assay (ELISA) kits, protein reagents and probes. The life science instruments include hybridization systems, PCR, Western blotting instruments, and ELISA instruments. The regions whose markets are analyzed are North America, Europe, Asia-Pacific, and the Rest of the World (RoW). Markets are also analyzed by application.

Report Includes

- 85 data tables and 44 additional tables
- An analysis of the global markets for life science tools and reagents, including COVID-19 diagnostics products
- Analyses of the global market trends, with market revenue data (sales figures) from 2021 to 2023, estimates for 2024, and projected CAGRs through 2029
- An estimate of the market size and revenue forecast for the market for life science tools and diagnostics, and a corresponding market share analysis based on product type, application and region
- Highlights of the current and future market potential of life science tools and diagnostics, along with an analysis of the competitive landscape, regulatory scenario and technological advances
- Facts and figures pertaining to the market dynamics, opportunities and deterrents, emerging technologies, future prospects and the impacts of macroeconomic variables
- An assessment of current products and identification of new potential markets for novel products and assay development
- A discussion on how scientific trends, government policies and the economy in general affect this market, as well as how the life science tools and diagnostics industry differs from the pharmaceutical and drug discovery industry
- A discussion of sustainability trends in the market, with emphasis on consumer attitudes, an analysis of companies' ESG scores,

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scott-international.com

www.scott-international.com

the future of ESG, case studies, and the ESG practices of leading companies

- An analysis of the key patent grants and recently published patents
- Identification of the major vendors along with an analysis of the competitive landscape, including company market shares, recent M&A activity and the outlook for venture funding
- Profiles of the leading market players, including Thermo Fisher Scientific, Danaher Corp., Merck KGaA, Roche and Qiagen

Executive Summary

Summary:

The global market for life science tools and reagents, including COVID-19 diagnostics was valued at \$59.4 billion in 2023. This market is expected to grow from \$53.2 billion in 2024 to reach \$66.5 billion by the end of 2029, at a CAGR of 4.6% during the forecast period of 2024-2029.

Table of Contents:

Table of Contents

Chapter 1 Executive Summary

Market Outlook

Scope of Report

Market Summary

Chapter 2 Market Overview

Overview

Product Development in Life Science

PESTLE Analysis

Political

Economic

Social

Technological

Environmental

Legal

Environmental

Porter's Five Forces Analysis

Bargaining Power of Buyers

Bargaining Power of Suppliers

Potential for New Entrants

Threat of Substitutes

Competition in the Industry

Chapter 3 Market Dynamics

Market Dynamics Snapshot

Market Drivers

Increasing Investments in R&D

Diagnostic Pathways

Prevalence of Chronic Diseases

Broadening Range of Applications

Market Restraints

End of COVID-19 pandemic

Cybersecurity

Lack of Reproducibility of Antibodies

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Market Challenges
End Users and Regulatory Compliance
Market Opportunities
Infectious Diseases on the Rise
New Technologies
Chapter 4 Emerging Technologies and Developments
AI and Machine Learning
Internet of Things (IoT)
Automation of Data Collection
Tracking of Equipment
Remote Analysis
Interconnectivity
Predictive Maintenance
Robots in Life Science Labs
3D/4D Cell Culturing
Reduced Use of Harmful Chemicals
Chapter 5 Market Segmentation Analysis
Segmental Breakdown
Market Analysis by Type
COVID-19 Diagnostic Tests Market
Market for Life Science Tools and Reagents
Market Breakdown by Application
Genomics
Proteomics
Cell Biology
Stem Cells
Imaging Tools and Techniques
Animal Models
Epigenetics Tools and Reagents
Metabolomics
Other Applications
Geographic Breakdown
Market Analysis by Region
North America
Europe
Asia-Pacific
Rest of the World
Chapter 6 Competitive Intelligence
Analysis of Leading Companies
PCR Technologies and Reagents
Microplate Readers/ELISA Instruments
Antibodies
ELISA Tests
Life Science Kits and Assays
COVID-19 Diagnostics
Strategic Analysis
Product Introductions

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Collaborations and Agreements
Mergers and Acquisitions
Other Strategic Developments
Chapter 7 Sustainability in the Life Sciences Tools and Reagents Market: An ESG Perspective
Introduction to ESG
Environment
Social Issues
Governance
ESG Performance Analysis in the Life Science Tools and Reagents Industry
Packaging
ESG Risk Ratings
ESG-related Opportunities and Risks
Concluding Remarks from BCC Research
Chapter 8 Appendix
Methodology
Abbreviations
Sources
Company Profiles
BD
BIO-RAD LABORATORIES INC.
DANAHER CORP.
F. HOFFMANN-LA ROCHE LTD.
MERCK KGAA
PROMEGA CORP.
QIAGEN
REVVITY
TAKARA BIO INC.
THERMO FISHER SCIENTIFIC INC.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Life Science Tools and Reagents: Global Markets

Market Research Report | 2024-06-28 | 132 pages | BCC Research

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User License	\$5500.00
	2-5 Users License	\$6600.00
	Site License	\$7920.00
	Enterprise License	\$9504.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-03-04"/>
		Signature	

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

