

Proteomics Market By Component (Reagents, Instruments, Services), By Application (Drug Discovery, Disease Diagnosis, Others): Global Opportunity Analysis and Industry Forecast, 2024-2035

<https://marketpublishers.com/r/P29ACA1A7A58EN.html>

Date: April 2024

Pages: 280

Price: US\$ 3,570.00 (Single User License)

ID: P29ACA1A7A58EN

Abstracts

The global proteomics market was valued at \$32.8 billion in 2023 and is projected to reach \$161.9 billion by 2035, growing at a CAGR of 14.2% from 2024 to 2035. Proteomics is a branch of molecular biology that focuses on the study of proteins, their structures, functions, and interactions within a biological system. Unlike genomics, which deals with the study of an organism's entire genome, proteomics specifically targets the proteome, which refers to the complete set of proteins expressed by a cell, tissue, or organism. The field of proteomics encompasses various techniques and methodologies aimed at understanding the roles and behaviors of proteins in biological processes, including protein expression profiling, protein-protein interactions, post-translational modifications, and protein localization. The proteomics market growth is attributed to high adoption of proteomics in disease diagnosis, technological advancements, and increase in research in life sciences. Proteomics, the large-scale study of proteins, offers a comprehensive understanding of the dynamic interplay between proteins within biological systems, shedding light on disease pathogenesis and progression. According to a 2021 article by National Library of Medicine, it was reported that cancer proteomics unraveled key information in mechanistic studies on tumor growth and metastasis, which has contributed to the identification of clinically applicable biomarkers as well as therapeutic targets. With advancements in technology, such as mass spectrometry and protein microarray techniques, proteomics enables researchers and clinicians to identify biomarkers indicative of specific diseases with unprecedented accuracy and sensitivity. Thus, the increasing adoption of proteomics in disease diagnosis is expected to drive growth of proteomics industry. The proteomics

market is experiencing a significant surge, largely driven by the increasing emphasis on research in the life sciences sector. As scientific understanding deepens and technological advancements accelerate, the demand for proteomics solutions has grown exponentially. Proteomics, the study of proteins and their functions within biological systems, plays a pivotal role in elucidating complex cellular mechanisms, disease pathways, and drug interactions. With life sciences research expanding across various disciplines such as genomics, transcriptomics, and metabolomics, proteomics has emerged as a complementary tool offering crucial insights into the intricate workings of biological systems. For instance, according to a 2021 report by National Library of Medicine, it was reported that proteomics has become an important field in molecular sciences, as it provides valuable information on the identity, expression levels, and modification of proteins. Moreover, the rise of personalized medicine and the quest for targeted therapies have fueled the need for precise protein analysis techniques. This has propelled investments in proteomics technologies, including mass spectrometry, protein microarrays, and bioinformatics solutions, to develop more accurate diagnostic tools and therapeutic interventions. Thus, the rise in research in the life sciences sector is expected to drive the growth of the market. The proteomics market is segmented on the basis of component, application, and region. By component, the market is divided into reagents, instruments and services. By application, the market is divided into drug discovery, diseases diagnosis, and other. Region-wise, the market is analyzed across North America (the U.S., Canada, and Mexico), Europe (Germany, France, the UK, Italy, Spain, and rest of Europe), Asia-Pacific (Japan, China, Australia, India, South Korea, and rest of Asia-Pacific), LA (Brazil, Colombia, Argentina, and rest of LA), and MEA (GCC, South Africa, North Africa, and rest of MEA). Major key players that operate in the proteomics market are Bio-Rad Laboratories Inc, ThermoFisher Scientific Inc., Danaher Corporation, Bruker Corporation, Waters Corporation, Perkin Elmer Inc, Horiba Ltd., Merck KGaA, Agilent Technologies Inc., Li-Cor Inc. Key players have adopted collaboration, and product launch as a key developmental strategy to improve the product portfolio of the proteomics market.

Key Benefits For Stakeholders

This report provides a quantitative analysis of the market segments, current trends, estimations, and dynamics of the proteomics market analysis from 2023 to 2035 to identify the prevailing proteomics market opportunities.

The market research is offered along with information related to key

drivers, restraints, and opportunities.

Porter's five forces analysis highlights the potency of buyers and suppliers to enable stakeholders make profit-oriented business decisions and strengthen their supplier-buyer network.

In-depth analysis of the proteomics market segmentation assists to determine the prevailing market opportunities.

Major countries in each region are mapped according to their revenue contribution to the global market.

Market player positioning facilitates benchmarking and provides a clear understanding of the present position of the market players.

The report includes the analysis of the regional as well as global proteomics market trends, key players, market segments, application areas, and market growth strategies.

Additional benefits you will get with this purchase are:

Quarterly Update and* (only available with a corporate license, on listed price)

5 additional Company Profile of client Choice pre- or Post-purchase, as a free update.

Free Upcoming Version on the Purchase of Five and Enterprise User License.

16 analyst hours of support* (post-purchase, if you find additional data requirements upon review of the report, you may receive support amounting to 16 analyst hours to solve questions, and post-sale queries)

15% Free Customization* (in case the scope or segment of the report does not match your requirements, 15% is equivalent to 3 working days of free work, applicable once)

Free data Pack on the Five and Enterprise User License. (Excel version of the

report)

Free Updated report if the report is 6-12 months old or older.

24-hour priority response*

Free Industry updates and white papers. Possible Customization with this report (with additional cost and timeline, please talk to the sales executive to know more)

Regulatory Guidelines

Additional company profiles with specific client's interest

Additional country or region analysis- market size and forecast

Expanded list for Company Profiles

Historic market data

Key player details (including location, contact details, supplier/vendor network etc. in excel format)

Key Market Segments

By Component

Reagents

Reagents Type

Microarray

X Ray Crystallography

Spectrometry

Chromatography

Electrophoresis

Immunoassay

Protein Fractionation Reagents

Instruments

Instruments Type

Microarray

Spectrometry

Chromatography

Electrophoresis

Surface Plasmon Resonance

X Ray Crystallography

Protein Fractionation Reagents

Services

By Application

Drug Discovery

Disease Diagnosis

Others

By Region

North America

U.S.

Canada

Mexico

Europe

Germany

France

UK

Italy

Spain

Rest of Europe

Asia-Pacific

Japan

China

India

Australia

South Korea

Rest of Asia-Pacific

LAMEA

Brazil

Saudi Arabia

South Africa

Rest of LAMEA

Key Market Players

ThermoFisher Scientific Inc.

Merck KGaA

Waters Corporation

Bio-Rad Laboratories Inc

Agilent Technologies Inc.

Li-Cor Inc

Bruker Corporation
Perkin Elmer Inc

Danaher Corporation
Horiba Ltd.

Contents

CHAPTER 1: INTRODUCTION

- 1.1. Report description
- 1.2. Key market segments
- 1.3. Key benefits to the stakeholders
- 1.4. Research methodology
 - 1.4.1. Primary research
 - 1.4.2. Secondary research
 - 1.4.3. Analyst tools and models

CHAPTER 2: EXECUTIVE SUMMARY

- 2.1. CXO perspective

CHAPTER 3: MARKET OVERVIEW

- 3.1. Market definition and scope
- 3.2. Key findings
 - 3.2.1. Top impacting factors
 - 3.2.2. Top investment pockets
- 3.3. Porter's five forces analysis
- 3.4. Market dynamics
 - 3.4.1. Drivers
 - 3.4.2. Restraints
 - 3.4.3. Opportunities

CHAPTER 4: PROTEOMICS MARKET, BY COMPONENT

- 4.1. Overview
 - 4.1.1. Market size and forecast
- 4.2. Reagents
 - 4.2.1. Key market trends, growth factors and opportunities
 - 4.2.2. Market size and forecast, by region
 - 4.2.3. Market share analysis by country
 - 4.2.4. Reagents Proteomics Market by Reagents Type
- 4.3. Instruments
 - 4.3.1. Key market trends, growth factors and opportunities

- 4.3.2. Market size and forecast, by region
- 4.3.3. Market share analysis by country
- 4.3.4. Instruments Proteomics Market by Instruments Type
- 4.4. Services
 - 4.4.1. Key market trends, growth factors and opportunities
 - 4.4.2. Market size and forecast, by region
 - 4.4.3. Market share analysis by country

CHAPTER 5: PROTEOMICS MARKET, BY APPLICATION

- 5.1. Overview
 - 5.1.1. Market size and forecast
- 5.2. Drug Discovery
 - 5.2.1. Key market trends, growth factors and opportunities
 - 5.2.2. Market size and forecast, by region
 - 5.2.3. Market share analysis by country
- 5.3. Disease Diagnosis
 - 5.3.1. Key market trends, growth factors and opportunities
 - 5.3.2. Market size and forecast, by region
 - 5.3.3. Market share analysis by country
- 5.4. Others
 - 5.4.1. Key market trends, growth factors and opportunities
 - 5.4.2. Market size and forecast, by region
 - 5.4.3. Market share analysis by country

CHAPTER 6: PROTEOMICS MARKET, BY REGION

- 6.1. Overview
 - 6.1.1. Market size and forecast By Region
- 6.2. North America
 - 6.2.1. Key market trends, growth factors and opportunities
 - 6.2.2. Market size and forecast, by Component
 - 6.2.3. Market size and forecast, by Application
 - 6.2.4. Market size and forecast, by country
 - 6.2.4.1. U.S.
 - 6.2.4.1.1. Market size and forecast, by Component
 - 6.2.4.1.2. Market size and forecast, by Application
 - 6.2.4.2. Canada
 - 6.2.4.2.1. Market size and forecast, by Component

- 6.2.4.2.2. Market size and forecast, by Application
- 6.2.4.3. Mexico
 - 6.2.4.3.1. Market size and forecast, by Component
 - 6.2.4.3.2. Market size and forecast, by Application
- 6.3. Europe
 - 6.3.1. Key market trends, growth factors and opportunities
 - 6.3.2. Market size and forecast, by Component
 - 6.3.3. Market size and forecast, by Application
 - 6.3.4. Market size and forecast, by country
 - 6.3.4.1. Germany
 - 6.3.4.1.1. Market size and forecast, by Component
 - 6.3.4.1.2. Market size and forecast, by Application
 - 6.3.4.2. France
 - 6.3.4.2.1. Market size and forecast, by Component
 - 6.3.4.2.2. Market size and forecast, by Application
 - 6.3.4.3. UK
 - 6.3.4.3.1. Market size and forecast, by Component
 - 6.3.4.3.2. Market size and forecast, by Application
 - 6.3.4.4. Italy
 - 6.3.4.4.1. Market size and forecast, by Component
 - 6.3.4.4.2. Market size and forecast, by Application
 - 6.3.4.5. Spain
 - 6.3.4.5.1. Market size and forecast, by Component
 - 6.3.4.5.2. Market size and forecast, by Application
 - 6.3.4.6. Rest of Europe
 - 6.3.4.6.1. Market size and forecast, by Component
 - 6.3.4.6.2. Market size and forecast, by Application
- 6.4. Asia-Pacific
 - 6.4.1. Key market trends, growth factors and opportunities
 - 6.4.2. Market size and forecast, by Component
 - 6.4.3. Market size and forecast, by Application
 - 6.4.4. Market size and forecast, by country
 - 6.4.4.1. Japan
 - 6.4.4.1.1. Market size and forecast, by Component
 - 6.4.4.1.2. Market size and forecast, by Application
 - 6.4.4.2. China
 - 6.4.4.2.1. Market size and forecast, by Component
 - 6.4.4.2.2. Market size and forecast, by Application
 - 6.4.4.3. India

6.4.4.3.1. Market size and forecast, by Component

6.4.4.3.2. Market size and forecast, by Application

6.4.4.4. Australia

6.4.4.4.1. Market size and forecast, by Component

6.4.4.4.2. Market size and forecast, by Application

6.4.4.5. South Korea

6.4.4.5.1. Market size and forecast, by Component

6.4.4.5.2. Market size and forecast, by Application

6.4.4.6. Rest of Asia-Pacific

6.4.4.6.1. Market size and forecast, by Component

6.4.4.6.2. Market size and forecast, by Application

6.5. LAMEA

6.5.1. Key market trends, growth factors and opportunities

6.5.2. Market size and forecast, by Component

6.5.3. Market size and forecast, by Application

6.5.4. Market size and forecast, by country

6.5.4.1. Brazil

6.5.4.1.1. Market size and forecast, by Component

6.5.4.1.2. Market size and forecast, by Application

6.5.4.2. Saudi Arabia

6.5.4.2.1. Market size and forecast, by Component

6.5.4.2.2. Market size and forecast, by Application

6.5.4.3. South Africa

6.5.4.3.1. Market size and forecast, by Component

6.5.4.3.2. Market size and forecast, by Application

6.5.4.4. Rest of LAMEA

6.5.4.4.1. Market size and forecast, by Component

6.5.4.4.2. Market size and forecast, by Application

CHAPTER 7: COMPETITIVE LANDSCAPE

7.1. Introduction

7.2. Top winning strategies

7.3. Product mapping of top 10 player

7.4. Competitive dashboard

7.5. Competitive heatmap

7.6. Top player positioning, 2023

CHAPTER 8: COMPANY PROFILES

- 8.1. Thermo Fisher Scientific Inc.
 - 8.1.1. Company overview
 - 8.1.2. Key executives
 - 8.1.3. Company snapshot
 - 8.1.4. Operating business segments
 - 8.1.5. Product portfolio
 - 8.1.6. Business performance
 - 8.1.7. Key strategic moves and developments
- 8.2. Merck KGaA
 - 8.2.1. Company overview
 - 8.2.2. Key executives
 - 8.2.3. Company snapshot
 - 8.2.4. Operating business segments
 - 8.2.5. Product portfolio
 - 8.2.6. Business performance
 - 8.2.7. Key strategic moves and developments
- 8.3. Waters Corporation
 - 8.3.1. Company overview
 - 8.3.2. Key executives
 - 8.3.3. Company snapshot
 - 8.3.4. Operating business segments
 - 8.3.5. Product portfolio
 - 8.3.6. Business performance
 - 8.3.7. Key strategic moves and developments
- 8.4. Bio-Rad Laboratories Inc
 - 8.4.1. Company overview
 - 8.4.2. Key executives
 - 8.4.3. Company snapshot
 - 8.4.4. Operating business segments
 - 8.4.5. Product portfolio
 - 8.4.6. Business performance
 - 8.4.7. Key strategic moves and developments
- 8.5. Agilent Technologies Inc.
 - 8.5.1. Company overview
 - 8.5.2. Key executives
 - 8.5.3. Company snapshot
 - 8.5.4. Operating business segments
 - 8.5.5. Product portfolio

- 8.5.6. Business performance
- 8.5.7. Key strategic moves and developments
- 8.6. Li-Cor Inc
 - 8.6.1. Company overview
 - 8.6.2. Key executives
 - 8.6.3. Company snapshot
 - 8.6.4. Operating business segments
 - 8.6.5. Product portfolio
 - 8.6.6. Business performance
 - 8.6.7. Key strategic moves and developments
- 8.7. Bruker Corporation
 - 8.7.1. Company overview
 - 8.7.2. Key executives
 - 8.7.3. Company snapshot
 - 8.7.4. Operating business segments
 - 8.7.5. Product portfolio
 - 8.7.6. Business performance
 - 8.7.7. Key strategic moves and developments
- 8.8. Perkin Elmer Inc
 - 8.8.1. Company overview
 - 8.8.2. Key executives
 - 8.8.3. Company snapshot
 - 8.8.4. Operating business segments
 - 8.8.5. Product portfolio
 - 8.8.6. Business performance
 - 8.8.7. Key strategic moves and developments
- 8.9. Danaher Corporation
 - 8.9.1. Company overview
 - 8.9.2. Key executives
 - 8.9.3. Company snapshot
 - 8.9.4. Operating business segments
 - 8.9.5. Product portfolio
 - 8.9.6. Business performance
 - 8.9.7. Key strategic moves and developments
- 8.10. Horiba Ltd.
 - 8.10.1. Company overview
 - 8.10.2. Key executives
 - 8.10.3. Company snapshot
 - 8.10.4. Operating business segments

8.10.5. Product portfolio

8.10.6. Business performance

8.10.7. Key strategic moves and developments

I would like to order

Product name: Proteomics Market By Component (Reagents, Instruments, Services), By Application (Drug Discovery, Disease Diagnosis, Others): Global Opportunity Analysis and Industry Forecast, 2024-2035

Product link: <https://marketpublishers.com/r/P29ACA1A7A58EN.html>

Price: US\$ 3,570.00 (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/P29ACA1A7A58EN.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**

Customer 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