

Protein Assays Market by Product (Reagent, Kit, Instruments), Type (Dye Binding, Test Strip), Application (Drug Discovery, Disease Diagnosis), Technology (Colorimetric, Fluorescence), End User (Pharmaceutical, Clinical Lab) - Global Forecasts to 2022

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Abstracts

The protein assays market is expected to reach USD 1.42 billion by 2017 and is projected to grow at a CAGR of 11.1% between 2017 and 2022, to reach USD 2.41 billion in 2022. Protein assays are used in life science research to determine the total protein concentration. Estimation of protein concentration is necessary for protein purification, electrophoresis, cell biology, molecular biology, and research applications. The protein assays market is witnessing high growth due to factors such as increasing pharmaceutical & biotech R&D expenditure and favorable government funding scenario for proteomics research.

The global protein assays market is segmented based on type, product, technology, application, end user, and region. The protein assays market by product is segmented into reagents, kits, and instruments & accessories. The reagents segment is expected to witness the highest growth during the forecast period, primarily due to the repeated purchases of reagents, unlike instruments that are considered a one-time investment. The market by type is segmented into dye-binding assays, copper-ion-based assays, test strip-based assays, and other protein assays. The dye-binding assays segment is expected to grow at the highest CAGR during the forecast period. This growth can be attributed to the increasing usage of dye-binding assays in disease diagnosis.

On the basis application, the market is segmented into disease diagnosis, drug

discovery and development, and other applications (protein purification; electrophoresis; cell biology; molecular biology; host cell protein assays; and protein identification with blood groups, cell surface markers, drugs, and toxins). The disease diagnosis segment is projected to be the fastest-growing market during the forecast year. This can be attributed to the increasing adoption of protein assays used to diagnose cancer; immune system diseases; and liver, kidney, and bone marrow diseases.

Key players operating in the protein assays market include Thermo Fisher Scientific (U.S.), Bio-Rad Laboratories, Inc. (U.S.), Merck KGaA (Germany), Cell Signaling Technology, Inc. (U.S.), Abcam plc (U.S.), General Electric Company (U.S.), and PerkinElmer Inc. (U.S.).

Research Coverage:

In this report, the global protein assays market is segmented based on product, type, application, technology end user, and region. In addition to comprehensive geographic and product analysis and market sizing, the report also provides a competitive landscape that covers the growth strategies adopted by industry players over the last three years. The company profiles in this report comprise the product portfolios, developments, and strategies adopted by players to maintain and increase their shares in the market. The above mentioned market research data, current market size, and forecast of future trends will help key market players and new entrants to make the necessary decisions regarding product offerings, geographic focus, change in strategic approach, and levels of output in order to remain successful in the protein assays market.

Reasons to Buy the Report:

This report will enable both established firms as well as new entrants/smaller firms to gauge the pulse of the market, which in turn will help these firms garner greater market shares. Firms purchasing the report can use any one or a combination of the below-mentioned five strategies (market penetration, product development/innovation, market development, market diversification, and competitive assessment) for strengthening their market shares.

The report provides insights on the following pointers:

Market Penetration: Comprehensive information on the product portfolios of the

top players in the protein assays market.

Product Development/Innovation: Detailed insights on the upcoming technologies, R&D activities, and product launches in the protein assays market

Competitive Assessment: In-depth assessment of the market strategies, geographic and business segments of the leading players in the protein assays market

Market Development: Comprehensive information about emerging markets. This report analyzes the market for various protein assay products across geographies

Market Diversification: Exhaustive information about new products, untapped geographies, recent developments, and investments in the protein assays market

Contents

1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
 - 1.2.1 MARKETS COVERED
 - 1.2.2 YEARS CONSIDERED FOR THE STUDY
- 1.3 CURRENCY
- 1.4 LIMITATIONS
- 1.5 STAKEHOLDERS

2 RESEARCH METHODOLOGY

- 2.1 RESEARCH APPROACH
- 2.2 MARKET SIZE ESTIMATION
 - 2.2.1 KEY DATA FROM SECONDARY SOURCES
 - 2.2.2 KEY DATA FROM PRIMARY SOURCES
- 2.3 MARKET BREAKDOWN AND DATA TRIANGULATION
- 2.4 ASSUMPTIONS FOR THE STUDY

3 EXECUTIVE SUMMARY

4 PREMIUM INSIGHTS

- 4.1 PROTEIN ASSAYS: MARKET SNAPSHOT
- 4.2 GEOGRAPHIC ANALYSIS: PROTEIN ASSAYS MARKET, BY PRODUCT (2017)
- 4.3 GEOGRAPHICAL SNAPSHOT OF THE PROTEIN ASSAYS MARKET
- 4.4 PROTEIN ASSAYS MARKET, BY APPLICATION 2017 VS 2022

5 MARKET OVERVIEW

- 5.1 INTRODUCTION
- 5.2 MARKET DYNAMICS
 - 5.2.1 DRIVERS
 - 5.2.1.1 Increasing pharmaceutical and biotech R&D expenditure
 - 5.2.1.2 Favorable government funding scenario for proteomics research
 - 5.2.2 RESTRAINTS
 - 5.2.2.1 High cost of multiplex assay equipment

5.2.2.2 Sequestration cuts in the U.S.

5.2.3 OPPORTUNITIES

5.2.3.1 Emerging markets

5.2.3.2 Biomarker identification

5.2.4 CHALLENGES

5.2.4.1 Dearth of skilled professionals

5.2.4.2 Issues related to the development of protein assays for various disease types

6 PROTEIN ASSAYS MARKET, BY TYPE

6.1 INTRODUCTION

6.2 DYE-BINDING ASSAYS

6.3 COPPER-ION-BASED ASSAYS

6.4 TEST STRIP-BASED ASSAYS

6.5 OTHER PROTEIN ASSAYS

7 PROTEIN ASSAYS MARKET, BY PRODUCT

7.1 INTRODUCTION

7.2 REAGENTS

7.3 KITS

7.4 INSTRUMENTS AND ACCESSORIES

8 PROTEIN ASSAYS MARKET, BY TECHNOLOGY

8.1 INTRODUCTION

8.2 ABSORBANCE-BASED PROTEIN ASSAYS

8.3 COLORIMETRIC PROTEIN ASSAYS

8.4 FLUORESCENCE-BASED PROTEIN ASSAYS

9 PROTEIN ASSAYS MARKET, BY APPLICATION

9.1 INTRODUCTION

9.2 DRUG DISCOVERY & DEVELOPMENT

9.3 DISEASE DIAGNOSIS

9.4 OTHER APPLICATIONS

10 PROTEIN ASSAYS MARKET, BY END USER

- 10.1 INTRODUCTION
- 10.2 PHARMACEUTICAL AND BIOTECHNOLOGY COMPANIES
- 10.3 CLINICAL LABORATORIES
- 10.4 HOSPITALS
- 10.5 ACADEMIC RESEARCH INSTITUTES
- 10.6 OTHER END USERS

11 PROTEIN ASSAYS MARKET, BY REGION

- 11.1 INTRODUCTION
- 11.2 NORTH AMERICA
 - 11.2.1 U.S.
 - 11.2.2 CANADA
- 11.3 EUROPE
- 11.4 ASIA
- 11.5 REST OF THE WORLD

12 COMPETITIVE LANDSCAPE

- 12.1 INTRODUCTION
- 12.2 VENDOR DIVE OVERVIEW
 - 12.2.1 VANGUARDS (LEADERS)
 - 12.2.2 INNOVATORS
 - 12.2.3 DYNAMIC
 - 12.2.4 EMERGING
- 12.3 ANALYSIS OF THE PRODUCT PORTFOLIO OF MAJOR PLAYERS (25 COMPANIES)
- 12.4 BUSINESS STRATEGIES ADOPTED BY MAJOR PLAYERS (25 COMPANIES)

*Top 25 companies analyzed for this study are - Thermo Fisher Scientific Inc. (U.S.), Bio-Rad Laboratories, Inc. (U.S.), PerkinElmer Inc. (U.S.), Merck KGaA (Germany), Cell Signaling Technology, Inc. (U.S.), General Electric Company (U.S.), Geno Technology Inc. (U.S.), Abcam plc. (U.S.), Promega Corporation (U.S.), Novus Biologicals, LLC (U.S.), Soltec Ventures (U.S.), Lonza (Switzerland), BioVision Inc. (U.S.), Cayman Chemical (U.S.), Tebu-bio (France), Cytoskeleton, Inc. (U.S.), Chondrex, Inc. (U.S.), BioAssay Systems (U.S.), Quantimetrix (U.S.), Boster Biological Technology (U.S.), ITSI-Biosciences, LLC (U.S.), OZ Biosciences INC. (U.S.), Creative-Biolabs (U.S.), Danaher (U.S.), Siemens Healthcare Private Limited (Germany)

13 COMPANY PROFILES

(Overview, Products and Services, Financials, Strategy & Development)*

- 13.1 BIO-RAD LABORATORIES, INC.
- 13.2 THERMO FISHER SCIENTIFIC INC.
- 13.3 MERCK KGAA
- 13.4 PROMEGA CORPORATION
- 13.5 GE HEALTHCARE
- 13.6 PERKINELMER, INC.
- 13.7 GENO TECHNOLOGY, INC.
- 13.8 CELL SIGNALING TECHNOLOGY, INC.
- 13.9 ABCAM PLC.
- 13.10 NOVUS BIOLOGICALS, LLC
- 13.11 SOLTEC VENTURES (SOLTEC BIO SCIENCE)
- 13.12 LONZA GROUP
- 13.13 BIOVISION INC.

*Details on Overview, Products and Services, Financials, Strategy & Development might not be Captured in case of Unlisted Companies.

14 APPENDIX

- 14.1 INSIGHTS OF INDUSTRY EXPERTS
- 14.2 DISCUSSION GUIDE
- 14.3 KNOWLEDGE STORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL
- 14.4 INTRODUCING RT: REAL-TIME MARKET INTELLIGENCE
- 14.5 AVAILABLE CUSTOMIZATIONS
- 14.6 RELATED REPORTS
- 14.7 AUTHOR DETAILS

List Of Tables

LIST OF TABLES

Table 1 PROTEIN ASSAYS MARKET SUMMARY

Table 2 PROTEIN ASSAYS MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 3 DYE-BINDING ASSAYS MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 4 COPPER-ION-BASED ASSAYS MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 5 TEST STRIP-BASED ASSAYS MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 6 OTHER PROTEIN ASSAYS MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 7 PROTEIN ASSAYS MARKET SIZE, BY PRODUCT, 2015–2022 (USD MILLION)

Table 8 PROTEIN ASSAY REAGENTS MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 9 PROTEIN ASSAY KITS MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 10 PROTEIN ASSAY INSTRUMENTS AND ACCESSORIES MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 11 PROTEIN ASSAYS MARKET SIZE, BY TECHNOLOGY, 2015–2022 (USD MILLION)

Table 12 ABSORBANCE-BASED PROTEIN ASSAYS MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 13 COLORIMETRIC PROTEIN ASSAYS MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 14 FLUORESCENCE-BASED PROTEIN ASSAYS MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 15 PROTEIN ASSAYS MARKET SIZE, BY APPLICATION, 2015–2022 (USD MILLION)

Table 16 PROTEIN ASSAYS MARKET SIZE FOR DRUG DISCOVERY AND DEVELOPMENT, BY REGION, 2015–2022 (USD MILLION)

Table 17 PROTEIN ASSAYS MARKET SIZE FOR DISEASE DIAGNOSIS, BY REGION, 2015–2022 (USD MILLION)

Table 18 PROTEIN ASSAYS MARKET SIZE FOR OTHER APPLICATIONS, BY REGION, 2015–2022 (USD MILLION)

Table 19 PROTEIN ASSAYS MARKET SIZE, BY END USER, 2015–2022 (USD MILLION)

MILLION)

Table 20 PROTEIN ASSAYS MARKET SIZE FOR PHARMACEUTICAL AND BIOTECHNOLOGY COMPANIES, BY REGION, 2015–2022 (USD MILLION)

Table 21 NORTH AMERICA: PROTEIN ASSAYS MARKET SIZE FOR PHARMACEUTICAL AND BIOTECHNOLOGY COMPANIES, BY COUNTRY, 2015–2022 (USD MILLION)

Table 22 PROTEIN ASSAYS MARKET SIZE FOR CLINICAL LABORATORIES, BY REGION, 2015–2022 (USD MILLION)

Table 23 NORTH AMERICA: PROTEIN ASSAYS MARKET SIZE FOR CLINICAL LABORATORIES, BY COUNTRY, 2015–2022 (USD MILLION)

Table 24 PROTEIN ASSAYS MARKET SIZE FOR HOSPITALS, BY REGION, 2015–2022 (USD MILLION)

Table 25 NORTH AMERICA: PROTEIN ASSAYS MARKET SIZE FOR HOSPITALS, BY COUNTRY, 2015–2022 (USD MILLION)

Table 26 PROTEIN ASSAYS MARKET SIZE FOR ACADEMIC RESEARCH INSTITUTES, BY REGION, 2015–2022 (USD MILLION)

Table 27 NORTH AMERICA: PROTEIN ASSAYS MARKET SIZE FOR ACADEMIC RESEARCH INSTITUTES, BY COUNTRY, 2015–2022 (USD MILLION)

Table 28 PROTEIN ASSAYS MARKET SIZE FOR OTHER END USERS, BY REGION, 2015–2022 (USD MILLION)

Table 29 NORTH AMERICA: PROTEIN ASSAYS MARKET SIZE FOR OTHER END USERS, BY COUNTRY, 2015–2022 (USD MILLION)

Table 30 PROTEIN ASSAYS MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 31 NORTH AMERICA: PROTEIN ASSAYS MARKET SIZE, BY COUNTRY, 2015–2022 (USD MILLION)

Table 32 NORTH AMERICA: PROTEIN ASSAYS MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 33 NORTH AMERICA: PROTEIN ASSAYS MARKET SIZE, BY PRODUCT, 2015–2022 (USD MILLION)

Table 34 NORTH AMERICA: PROTEIN ASSAYS MARKET SIZE, BY TECHNOLOGY, 2015–2022 (USD MILLION)

Table 35 NORTH AMERICA: PROTEIN ASSAYS MARKET SIZE, BY APPLICATION, 2015–2022 (USD MILLION)

Table 36 NORTH AMERICA: PROTEIN ASSAYS MARKET SIZE, BY END USER, 2015–2022 (USD MILLION)

Table 37 U.S.: PROTEIN ASSAYS MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 38 U.S.: PROTEIN ASSAYS MARKET SIZE, BY PRODUCT, 2015–2022 (USD MILLION)

Table 39 U.S.: PROTEIN ASSAYS MARKET SIZE, BY TECHNOLOGY, 2015–2022
(USD MILLION)

Table 40 U.S.: PROTEIN ASSAYS MARKET SIZE, BY APPLICATION, 2015–2022
(USD MILLION)

Table 41 U.S.: PROTEIN ASSAYS MARKET SIZE, BY END USER, 2015–2022 (USD
MILLION)

Table 42 CANADA: PROTEIN ASSAYS MARKET SIZE, BY TYPE, 2015–2022 (USD
MILLION)

Table 43 CANADA: PROTEIN ASSAYS MARKET SIZE, BY PRODUCT, 2015–2022
(USD MILLION)

Table 44 CANADA: PROTEIN ASSAYS MARKET SIZE, BY TECHNOLOGY,
2015–2022 (USD MILLION)

Table 45 CANADA: PROTEIN ASSAYS MARKET SIZE, BY APPLICATION, 2015–2022
(USD MILLION)

Table 46 CANADA: PROTEIN ASSAYS MARKET SIZE, BY END USER, 2015–2022
(USD MILLION)

Table 47 EUROPE: PROTEIN ASSAYS MARKET SIZE, BY TYPE, 2015–2022 (USD
MILLION)

Table 48 EUROPE: PROTEIN ASSAYS MARKET SIZE, BY PRODUCT, 2015–2022
(USD MILLION)

Table 49 EUROPE: PROTEIN ASSAYS MARKET SIZE, BY TECHNOLOGY,
2015–2022 (USD MILLION)

Table 50 EUROPE: PROTEIN ASSAYS MARKET SIZE, BY APPLICATION, 2015–2022
(USD MILLION)

Table 51 EUROPE: PROTEIN ASSAYS MARKET SIZE, BY END USER, 2015–2022
(USD MILLION)

Table 52 ASIA: PROTEIN ASSAYS MARKET SIZE, BY TYPE, 2015–2022 (USD
MILLION)

Table 53 ASIA: PROTEIN ASSAYS MARKET SIZE, BY PRODUCT, 2015–2022 (USD
MILLION)

Table 54 ASIA: PROTEIN ASSAYS MARKET SIZE, BY TECHNOLOGY, 2015–2022
(USD MILLION)

Table 55 ASIA: PROTEIN ASSAYS MARKET SIZE, BY APPLICATION, 2015–2022
(USD MILLION)

Table 56 ASIA: PROTEIN ASSAYS MARKET SIZE, BY END USER, 2015–2022 (USD
MILLION)

Table 57 ROW: PROTEIN ASSAYS MARKET SIZE, BY TYPE, 2015–2022 (USD
MILLION)

Table 58 ROW: PROTEIN ASSAYS MARKET SIZE, BY PRODUCT, 2015–2022 (USD

MILLION)

Table 59 ROW: PROTEIN ASSAYS MARKET SIZE, BY TECHNOLOGY, 2015–2022
(USD MILLION)

Table 60 ROW: PROTEIN ASSAYS MARKET SIZE, BY APPLICATION, 2015–2022
(USD MILLION)

Table 61 ROW: PROTEIN ASSAYS MARKET SIZE, BY END USER, 2015–2022 (USD
MILLION)

List Of Figures

LIST OF FIGURES

Figure 1 RESEARCH DESIGN

Figure 2 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH

Figure 3 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH

Figure 4 BREAKDOWN OF PRIMARY INTERVIEWS: BY COMPANY TYPE, DESIGNATION, AND REGION

Figure 5 DATA TRIANGULATION METHODOLOGY

Figure 6 PROTEIN ASSAYS MARKET SIZE, BY TYPE, 2017 VS. 2022 (USD MILLION)

Figure 7 PROTEIN ASSAYS MARKET SIZE, BY PRODUCT, 2017 VS. 2022 (USD MILLION)

Figure 8 PROTEIN ASSAYS MARKET SIZE, BY TECHNOLOGY, 2017 VS. 2022 (USD MILLION)

Figure 9 PROTEIN ASSAYS MARKET SIZE, BY APPLICATION, 2017 VS. 2022 (USD MILLION)

Figure 10 PROTEIN ASSAYS MARKET SIZE, BY END USER, 2017 VS. 2022 (USD MILLION)

Figure 11 PROTEIN ASSAYS MARKET SIZE, BY REGION, 2017 VS. 2022 (USD MILLION)

Figure 12 PROTEIN ASSAYS MARKET TO REGISTER A HIGH, DOUBLE-DIGIT GROWTH RATE IN THE FORECAST PERIOD

Figure 13 REAGENTS SEGMENT TO DOMINATE THE PROTEIN ASSAYS MARKET IN 2017

Figure 14 ASIA TO REGISTER THE HIGHEST CAGR DURING THE FORECAST PERIOD

Figure 15 DRUG DISCOVERY AND DEVELOPMENT WILL CONTINUE TO DOMINATE THE PROTEIN ASSAYS MARKET IN 2022

Figure 16 PROTEIN ASSAYS MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, & CHALLENGES

Figure 17 DYE-BINDING ASSAYS SEGMENT TO DOMINATE THE PROTEIN ASSAYS MARKET DURING THE FORECAST PERIOD

Figure 18 REAGENTS TO DOMINATE PROTEIN ASSAYS MARKET DURING THE FORECAST PERIOD

Figure 19 ABSORBANCE-BASED PROTEIN ASSAYS SEGMENT TO DOMINATE THE PROTEIN ASSAYS TECHNOLOGY MARKET DURING THE FORECAST PERIOD

Figure 20 DRUG DISCOVERY AND DEVELOPMENT APPLICATION SEGMENT TO DOMINATE THE PROTEIN ASSAYS MARKET DURING THE FORECAST PERIOD

Figure 21 PHARMACEUTICAL AND BIOTECHNOLOGY COMPANIES SEGMENT WILL CONTINUE TO DOMINATE THE PROTEIN ASSAYS MARKET IN 2022

Figure 22 NORTH AMERICA TO DOMINATE THE PROTEIN ASSAYS MARKET IN 2017

Figure 23 ASIA TO REGISTER THE HIGHEST CAGR DURING THE FORECAST PERIOD

Figure 24 NORTH AMERICA: PROTEIN ASSAYS MARKET SNAPSHOT

Figure 25 U.S. TO WITNESS THE HIGHEST GROWTH RATE IN THE NORTH AMERICAN PROTEIN ASSAYS MARKET DURING THE FORECAST PERIOD

Figure 26 ASIA: PROTEIN ASSAYS MARKET SNAPSHOT

Figure 27 MNM DIVE - VENDOR COMPARISON MATRIX

Figure 28 BIO-RAD LABORATORIES, INC: COMPANY SNAPSHOT (2015)

Figure 29 THERMO FISHER SCIENTIFIC INC.: COMPANY SNAPSHOT (2016)

Figure 30 MERCK KGAA: COMPANY SNAPSHOT (2016)

Figure 31 GE HEALTHCARE: COMPANY SNAPSHOT (2016)

Figure 32 PERKINELMER, INC.: COMPANY SNAPSHOT (2016)

Figure 33 LONZA GROUP: COMPANY SNAPSHOT (2016)

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