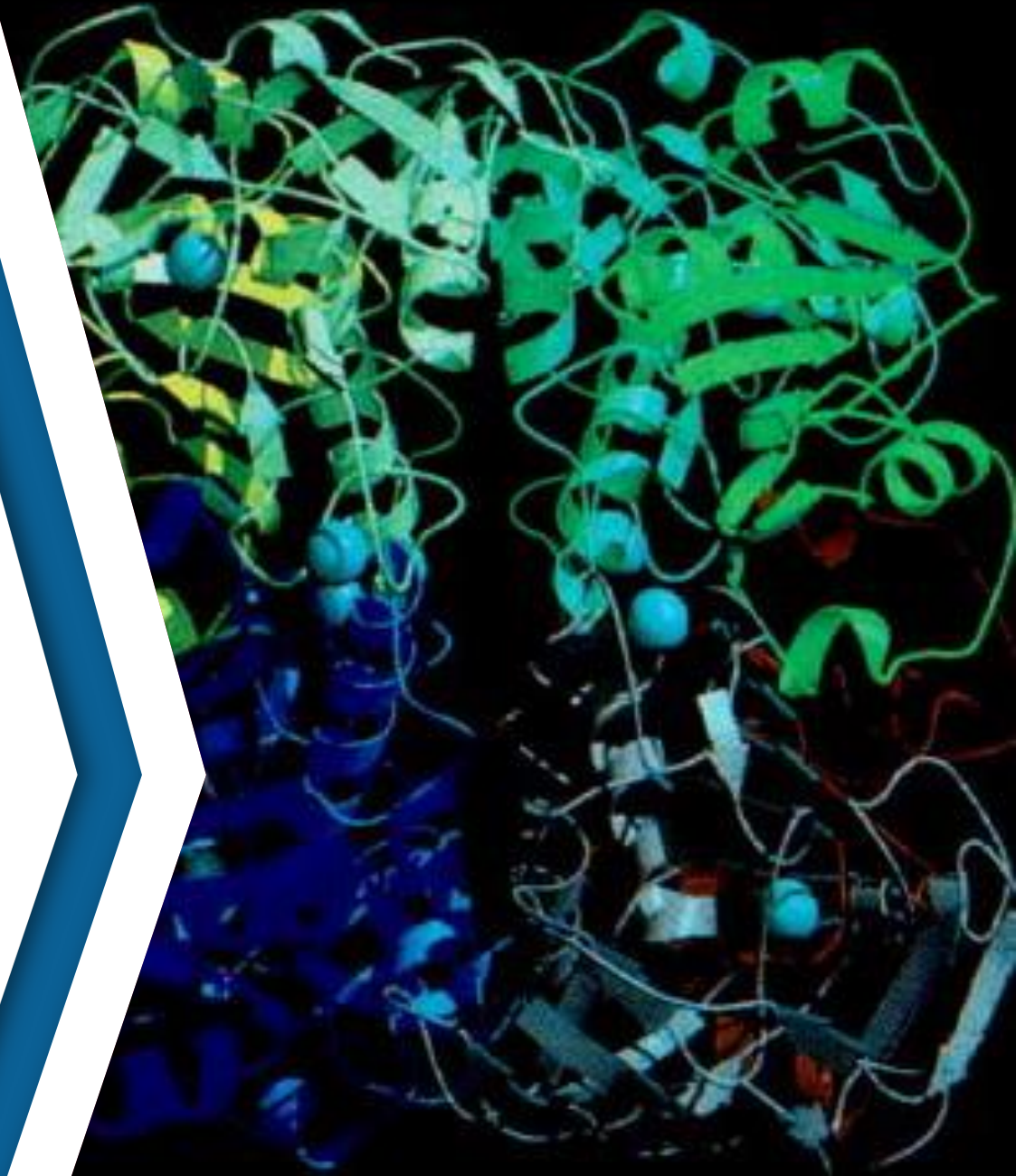


Global Proteomics Market:  
Analysis By Product, By  
Application, By Technology, By  
End User, By Region Size &  
Forecast with Impact Analysis of  
COVID-19 and Forecast up to  
2027

December 2022



# Global Proteomics Market: Coverage

Executive Summary and Scope

Introduction/Market Overview

Global Market Analysis

Regional Market Analysis

Impact of COVID

Dynamics

Competitive Landscape

Company Profiling

# Global Proteomics Market: Coverage

## Scope of the Report

Attributes	Details
Title	Global Proteomics Market: Analysis By Product, By Application, By Technology, By End User, By Region Size & Forecast with Impact Analysis of COVID-19 and Forecast up to 2027
Coverage	Global and Regional
Market Influencing Variables	Growth Drivers, Challenges, Market Trends
Forecast Period of Market	2022-2027
Competition in the Market	Moderately Concentrated
Key Players	Danaher Corporation, Agilent Technologies, PerkinElmer, Inc., Bio-Rad Laboratories, Inc., Thermo Fisher Scientific Inc., Bruker Corporation, Illumina Inc., Horiba, Ltd., Waters Corporation, DiaSorin SpA (Luminex Corporation) and Promega Corporation.

# Global Proteomics Market: Coverage

## Executive Summary

Proteomics uses techniques from molecular biology, biochemistry, and genetics to analyze and organize the structure, function, and interactions of proteins produced by the genes of a particular cell, tissue, or organism. Global Proteomics market in 2021 was valued at US\$24.98 billion. The market is expected to reach US\$95.29 billion by 2027, growing at a CAGR of 25% during the forecast period of 2022-2027.

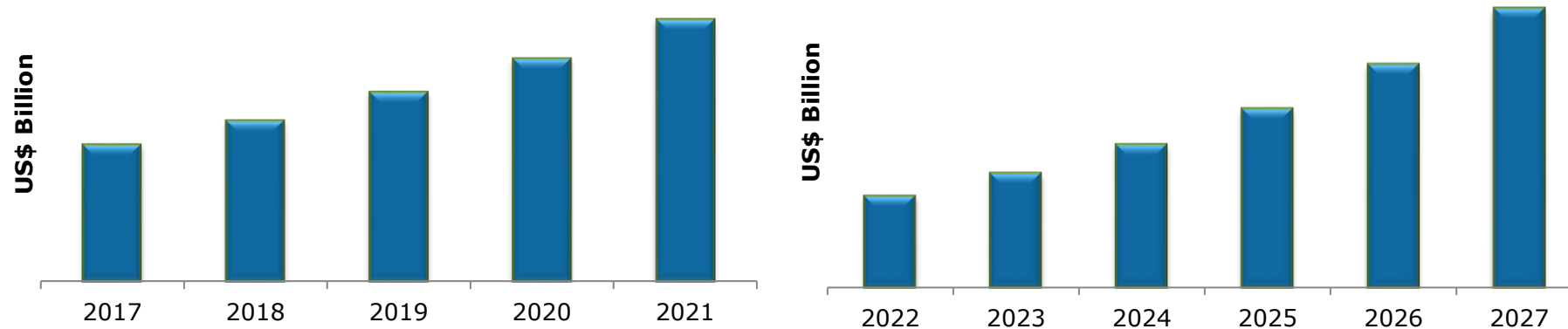
The global proteomics market can be segmented based on Product (Reagents, Instruments and Services); Application (Drug discovery, Disease diagnosis and Others); Technology (X-Ray crystallography, Surface Plasmon Resonance, Protein Fractionation, Electrophoresis, Protein Microarrays, Spectroscopy and Chromatography); and End User (Pharmaceutical companies, Hospitals, Clinical laboratories, Academic research laboratories and Others). Reagents segment held majority of the market share in 2021, on account of extensive use of reagents & consumables, kits, chemicals, and strips for the examination of various biological samples in academic institutions, research labs, and others. North America is leading the global proteomics market by occupying more than one-third of the market share.

Due to the COVID-19 pandemic, some clinical studies were temporarily delayed around the world. The pandemic created a lot of demand for proteomics services, which has had a big impact on the market. There is continued interest in using advanced mass spectrometers to improve quality outcomes for patients. In 2020, new technologies in mass spectrometers allowed the identification of proteins unique to COVID-19. The proteomics industry had seen positive growth during the pandemic.

The global proteomics market has increased in 2021. The projections are made that the market would rise in the next five years i.e. 2022-2027 tremendously. The global proteomics market is expected to increase due to rising prevalence of cancer and associated genetic disorder, faster turn-around times (TAT), growth in investments in biotech companies, increased investments in R&D in the field of proteomics, etc. Yet the market faces some challenges such as dynamic range, high cost of instruments, PTMs explode the level of complexity in proteomics, etc. Moreover, the market growth would succeed to various market trends like artificial intelligence in proteomics, drug discovery, emerging method: high-plex proteomics, emerging technologies, increasing prominence of nanoproteomics, new applications based on proteomics technology advancements, etc.

# Proteomics Market: Global Analysis

## Global Proteomics Market by Value

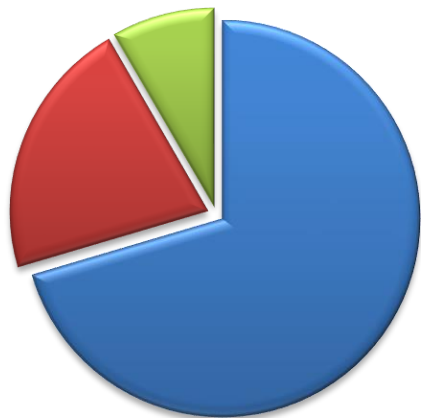


CAGR	
2017-2021	xx%
2022-2027	xx%

The global proteomics market valued at US\$... billion in 2021, increased as compared to US\$... billion in 2020. Global proteomics market is anticipated to reach up to US\$... billion by 2027, at a CAGR of ....%, from US\$... billion in 2022.

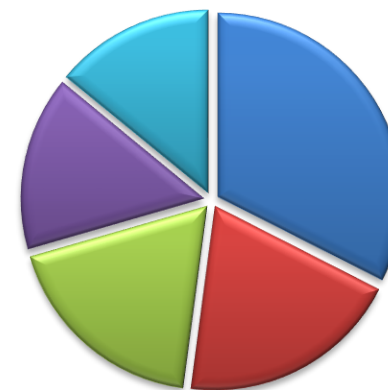
# Proteomics Market: Global Analysis

## Global Proteomics Market by Product; 2021



Product	Share
Reagents	xx%
Instruments	xx%
Services	xx%

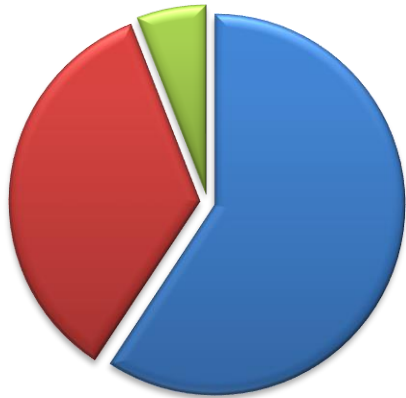
## Global Proteomics Market by End Use; 2021



End User	Share
Pharmaceutical companies	xx%
Hospitals	xx%
Clinical laboratories	xx%
Academic research laboratories	xx%
Others	xx%

# Proteomics Market: Global Analysis

Global Proteomics Market by Application; 2021



Application	Share
Drug discovery	xx%
Disease diagnosis	xx%
Others	xx%

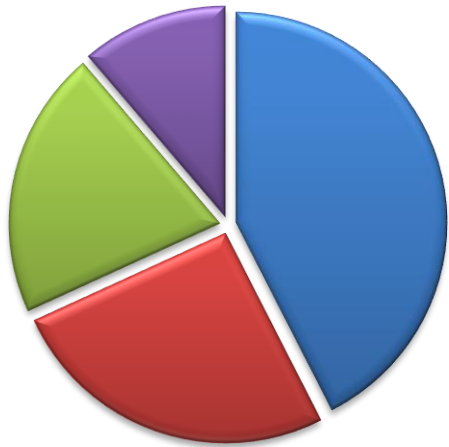
Global Proteomics Market by Technology; 2021



Technology	Share
X-Ray crystallography	xx%
Surface Plasmon Resonance	xx%
Protein Fractionation	xx%
Electrophoresis	xx%
Protein Microarrays	xx%
Spectroscopy	xx%
Chromatography	xx%

# Proteomics Market: Global Analysis

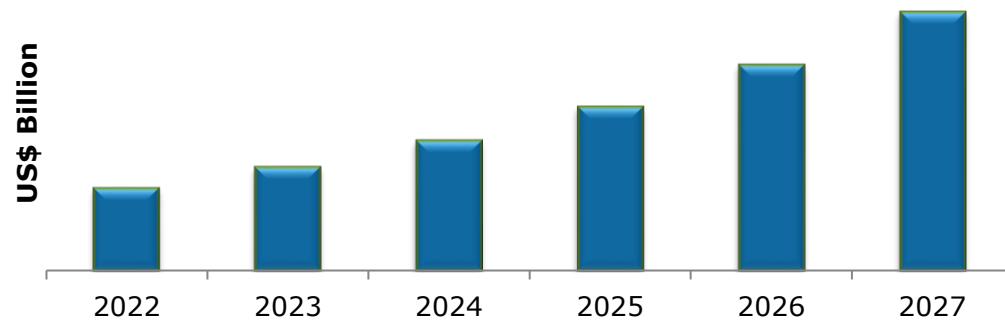
**Global Proteomics Market by Region; 2021**



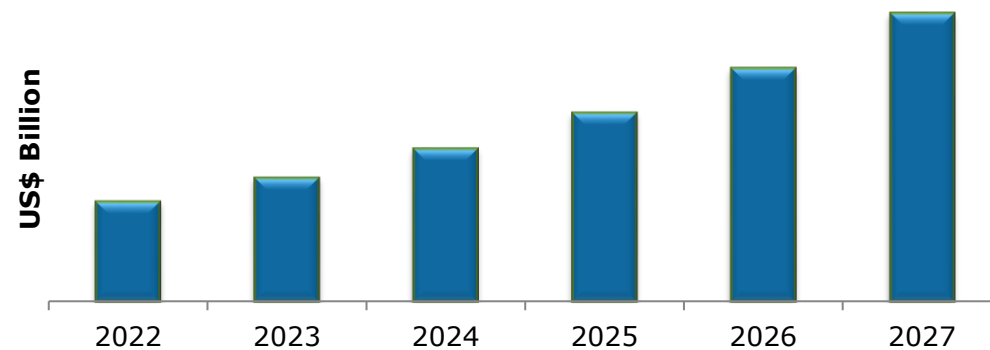
Regions	Share
North America	xx%
Europe	xx%
Asia Pacific	xx%
Rest of the World	xx%

# Global Proteomics Market: Product Analysis

## Global Reagents Proteomics Market by Value



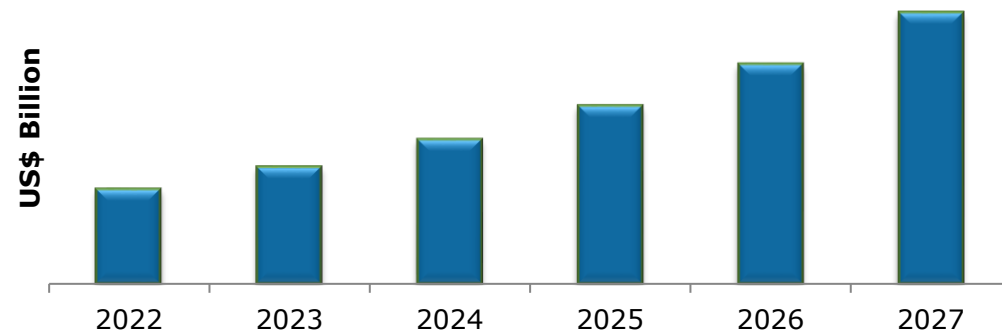
## Global Instruments Proteomics Market by Value



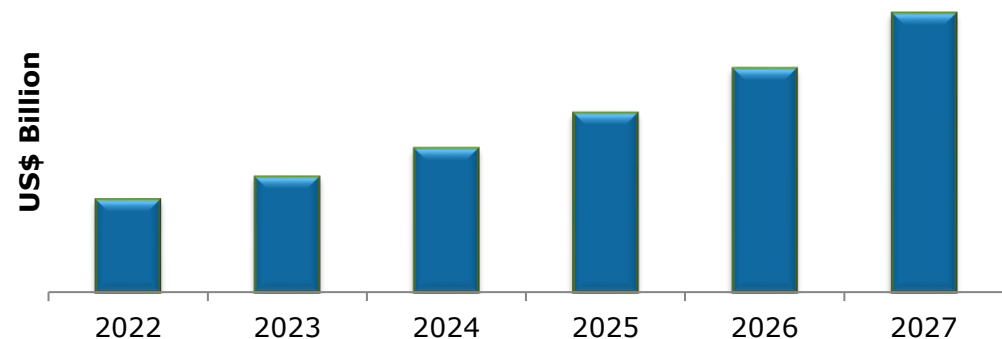
Product	CAGR (2017-2021)	CAGR (2022-2027)
Reagents	xx%	xx%
Instruments	xx%	xx%
Services	xx%	xx%

# Global Proteomics Market: End Users Analysis

## Global Hospitals Proteomics Market by Value



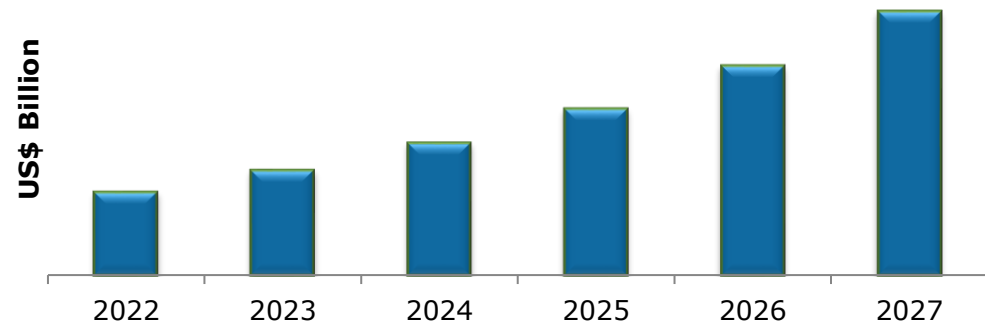
## Global Clinical laboratories Proteomics Market by Value



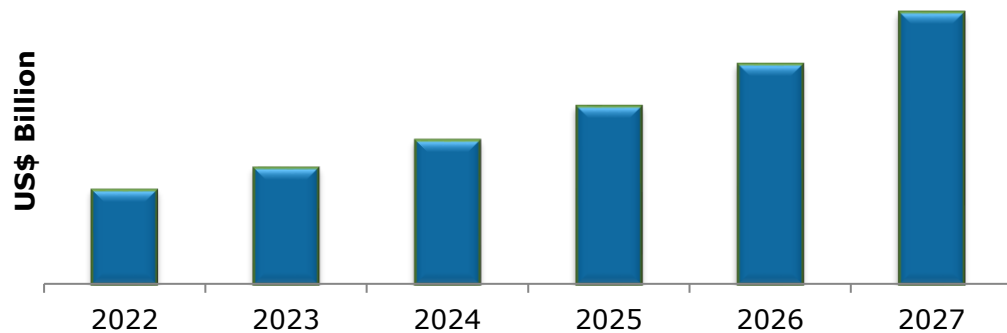
End Users	CAGR (2017-2021)	CAGR (2022-2027)
Pharmaceutical companies	xx%	xx%
Hospitals	xx%	xx%
Clinical laboratories	xx%	xx%
Academic research laboratories	xx%	xx%
Others	xx%	xx%

# Global Proteomics Market: Application Analysis

## Global Drug discovery Proteomics Market by Value



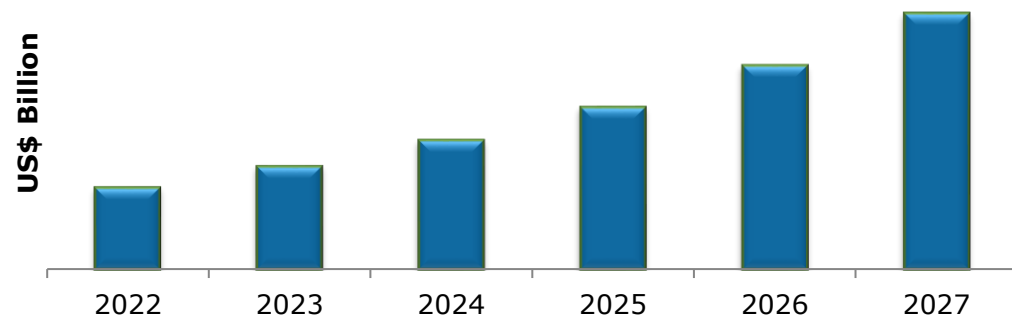
## Global Disease diagnosis Proteomics Market by Value



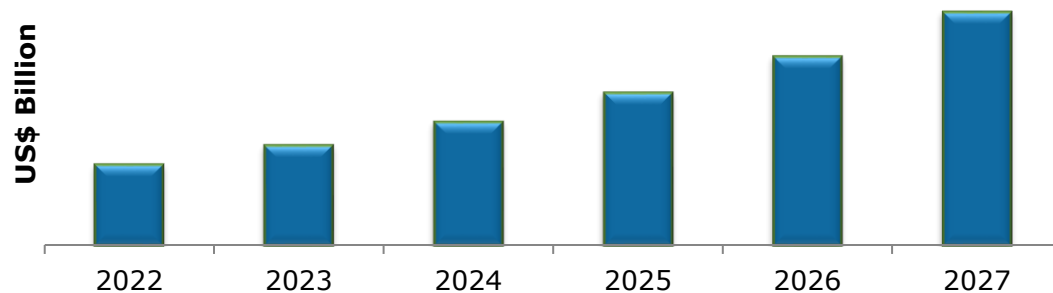
Application	CAGR (2017-2021)	CAGR (2022-2027)
Drug discovery	xx%	xx%
Disease diagnosis	xx%	xx%
Others	xx%	xx%

# Global Proteomics Market: Technology Analysis

Global X-Ray crystallography Proteomics Market by Value



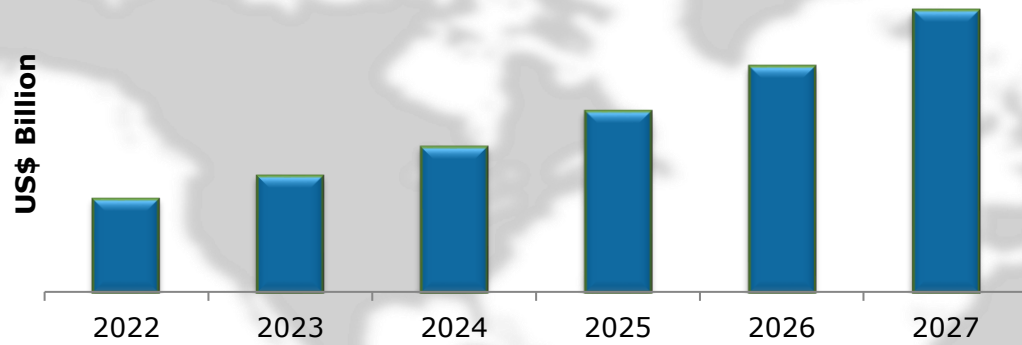
Global Electrophoresis Proteomics Market by Value



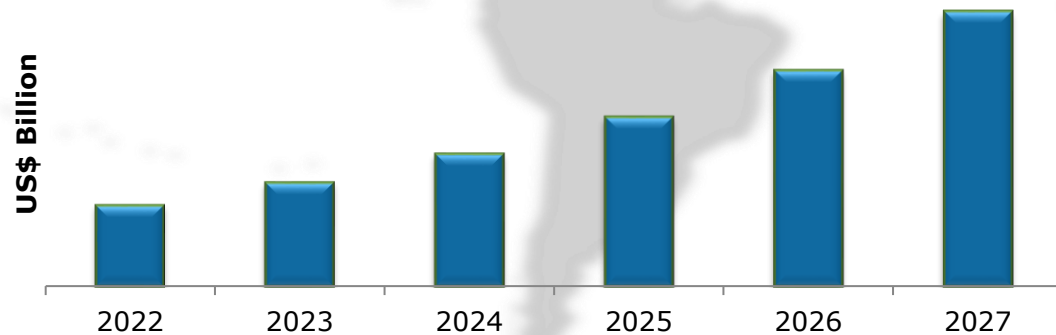
Technology	CAGR (2017-2021)	CAGR (2022-2027)
X-Ray crystallography	xx%	xx%
Surface Plasmon Resonance	xx%	xx%
Protein Fractionation	xx%	xx%
Electrophoresis	xx%	xx%
Protein Microarrays	xx%	xx%
Spectroscopy	xx%	xx%
Chromatography	xx%	xx%

# Proteomics Market: Regional Analysis

## North America Proteomics Market by Value



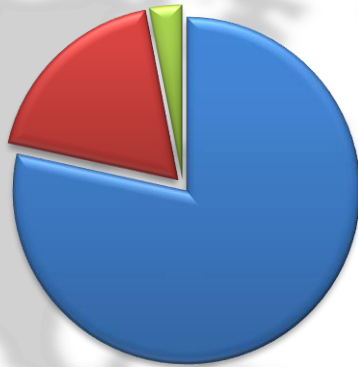
## Asia Pacific Proteomics Market by Value



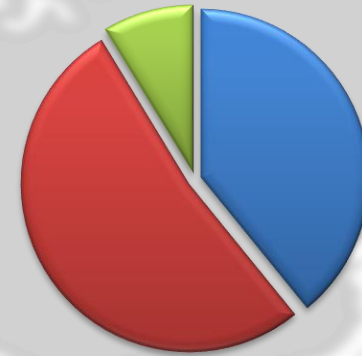
Regions	CAGR (2017-2021)	CAGR (2022-2027)
North America	xx%	xx%
Europe	xx%	xx%
Asia Pacific	xx%	xx%
Rest of the World	xx%	xx%

# North America Proteomics Market: Analysis

North America Proteomics Market by Region; 2021



The US Proteomics Market by Application; 2021

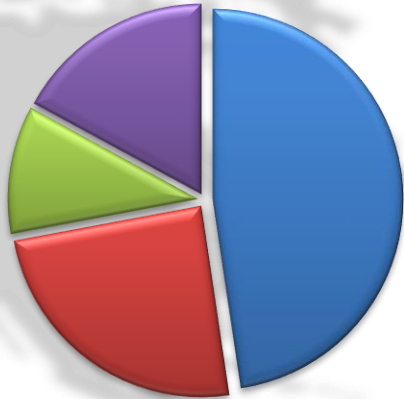


Region	Share	CAGR (2017-2021)	CAGR (2022-2027)
The US	xx%	xx%	xx%
Canada	xx%	xx%	xx%
Mexico	xx%	xx%	xx%

Application	Share	CAGR (2017-2021)	CAGR (2022-2027)
Drug discovery	xx%	xx%	xx%
Disease diagnosis	xx%	xx%	xx%
Others	xx%	xx%	xx%

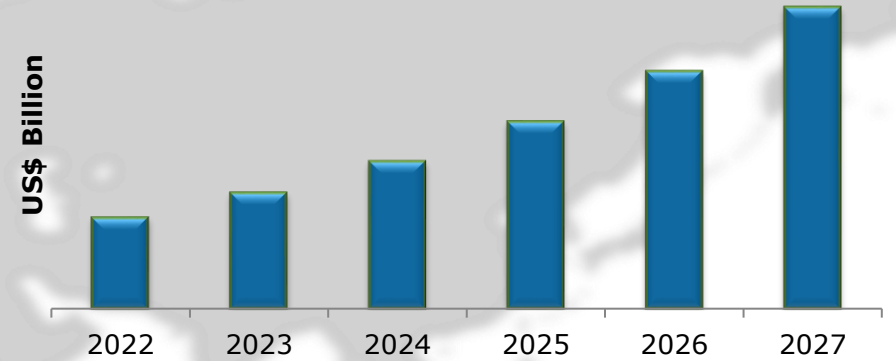
# Asia Pacific Proteomics Market: Analysis

## Asia Pacific Proteomics Market by Region; 2021



Region	Share	CAGR (2017-2021)	CAGR (2022-2027)
China	xx%	xx%	xx%
Japan	xx%	xx%	xx%
India	xx%	xx%	xx%
Rest of Asia Pacific	xx%	xx%	xx%

## China Proteomics Market by Value

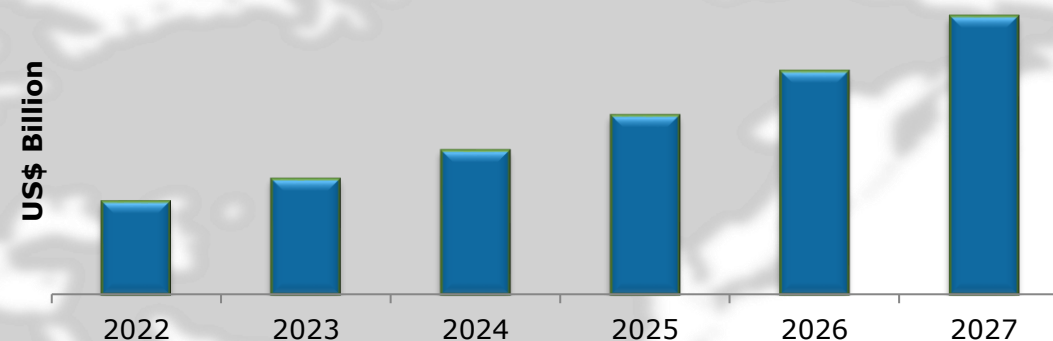


# Europe Proteomics Market: Analysis

Europe Proteomics Market by Region; 2021

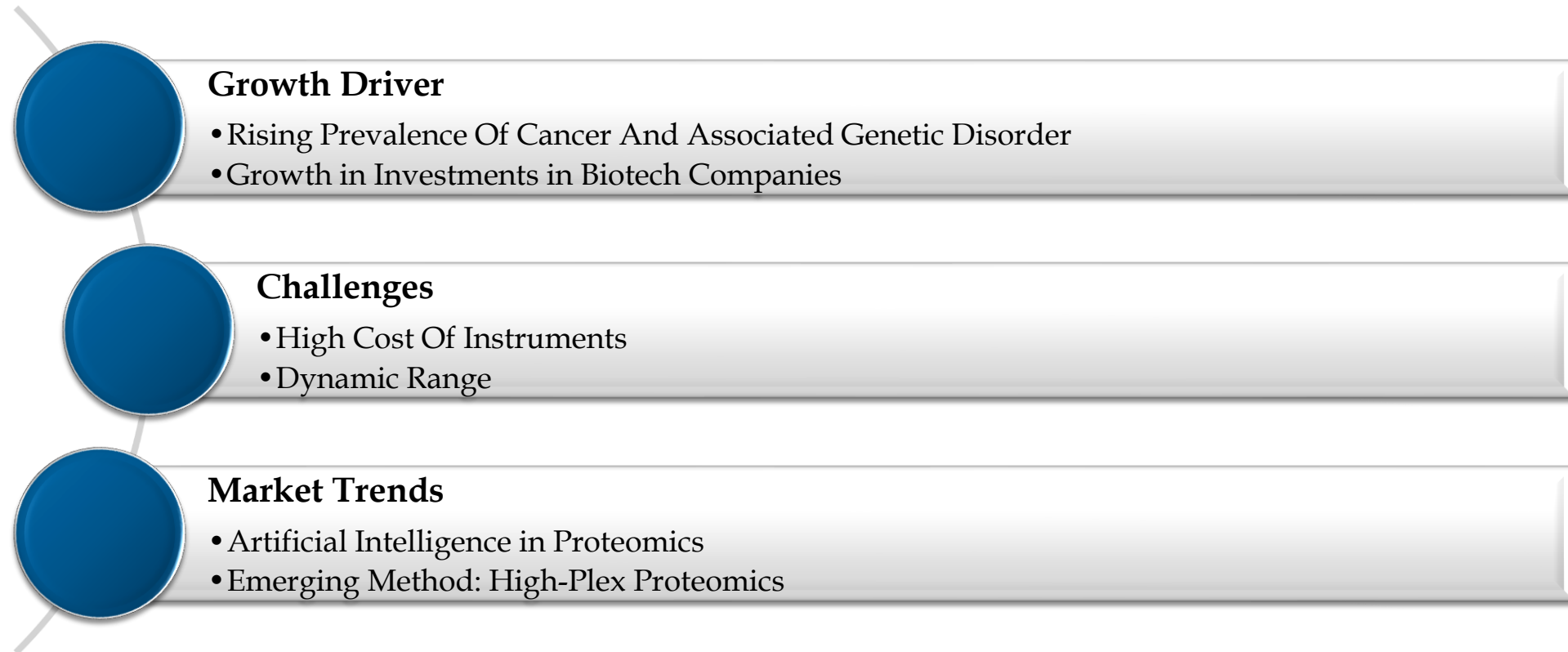


UK Proteomics Market by Value



Region	Share	CAGR (2017-2021)	CAGR (2022-2027)
Germany	xx%	xx%	xx%
UK	xx%	xx%	xx%
France	xx%	xx%	xx%
Italy	xx%	xx%	xx%
Spain	xx%	xx%	xx%
Rest of Europe	xx%	xx%	xx%

# Global Proteomics Market: Dynamics



# Global Proteomics Market: Competitive Landscape

## Players Profiled

- Danaher Corporation,
- Agilent Technologies,
- PerkinElmer, Inc.,
- Bio-Rad Laboratories, Inc.,
- Thermo Fisher Scientific Inc.,
- Bruker Corporation,
- Illumina Inc.,
- Horiba, Ltd.,
- Waters Corporation,
- DiaSorin SpA (Luminex Corporation)
- Promega Corporation