

Global Protein Assays Market: Impact of COVID-19

<https://marketpublishers.com/r/GDE20646547CEN.html>

Date: October 2020

Pages: 79

Price: US\$ 5,500.00 (Single User License)

ID: GDE20646547CEN

Abstracts

Report Scope:

The current report provides a detailed survey of the protein assays market. This report also highlights the current and future market potential of protein assays and features a detailed analysis of the competitive environment, including the relevant regulatory scenarios and technological advancements, as well as the drivers, restraints, opportunities and trends affecting market growth.

For the purposes of analysis, the market has been segmented into by type and by end user. Also, the market has been further segmented by geography into North America, Europe, Asia-Pacific and the Rest of the World. For market estimates, data has been provided for the year 2018, 2019 is the base year, and forecast are provided till 2024.

Report Includes:

18 tables

An overview of the global market for protein assays within the industry

Analyses of the global market trends, with data corresponding to market size for 2018 and 2019, and projections of compound annual growth rates (CAGRs) through 2024

Information pertaining to market potential for protein assays, market drivers and opportunities, current trends and future prospects, regulatory updates, and other macroeconomic factors shaping the future marketplace

Discussion on the impact of COVID-19 pandemic on the global economy as well

as protein assays marketplace

Competitive landscape of the major market participants, their market positioning and research priorities, revenue details and market share analysis

Profile description of the leading biotechnology and pharmaceutical companies, including Bio-Rad Laboratories Inc., General Electric Co., Merck & Co., Inc. and PerkinElmer

Contents

CHAPTER 1 INTRODUCTION

Study Goals and Objectives
Reasons for Doing This Study
Scope of Report
Information Sources
Methodology
Geographic Breakdown
Analyst's Credentials
BCC Custom Research
Related BCC Research Reports

CHAPTER 2 SUMMARY AND HIGHLIGHTS

Highlights of the Market for Protein Assays

CHAPTER 3 DRUG DEVELOPMENT AND APPROVAL PROCESS

Introduction
Process of Drug Discovery
Drug Definition
Drug Development Regulations
Classification of Techniques Used in Drug Discovery
High-Throughput Screening
Bioanalytical Instruments for Drug Discovery
Cell-Based Assays and Reagents for Drug Discovery
Proteomics Drug Discovery Tools
Genomics Drug Discovery Tools
Bioinformatics as Platform for Drug Discovery
Others: Metabolomics, Combinatorial Chemistry, Systems Biology, Nanotechnology

CHAPTER 4 PROTEIN ASSAYS: MARKET DYNAMICS

Market Dynamics
Market Drivers
Market Restraints

CHAPTER 5 IMPACT OF COVID-19 PANDEMIC

Introduction

Outbreak

Symptoms of COVID-19

Progression of COVID-19

Incubation Period

Epidemiology

Global Confirmed COVID-19 Cases and Deaths

Collaboration between Organizations and Governments

Spread of Disease

Current Status and Impact on Medtech

Elective and Noncritical Procedures

Shift in Manufacturing

Regulatory Delays, Clinical Trials and Product Launches

Supply Chain Disruptions

Medical Tourism

Impact of COVID-19 on Life-Sciences Companies

Impact of COVID-19 on Pharma Supply Chains

Disruption of Clinical Trials

Impact on Insurance Providers

Impact on Health Technology Assessment

Threat to Healthcare Acquisitions

CHAPTER 6 PROTEIN ASSAYS BY TYPE AND END USER

Protein Assays: Types

Ultraviolet (UV) Absorbance

Lowry Protein Assay

Bicinchoninic Acid (BCA) or Copper-Based Assay

Bradford or Coomassie Brilliant Blue Protein Assay

Protein Assays: End Users

Pharmaceutical and Biotechnology Companies

Academic Research Institutions

Contract Research Organizations

Others

CHAPTER 7 MARKET BREAKDOWN BY REGION

Global Market for Protein Assays by Region

North America

U.S.

Canada

Mexico

Europe

Germany

U.K.

France

Rest of Europe

Asia-Pacific

Japan

China

India

Rest of Asia-Pacific

Rest of the World

CHAPTER 8 COMPETITIVE LANDSCAPE

Acquisition

Thermo Fisher Scientific Acquired Affymetrix

Product Launches

CHAPTER 9 COMPANY PROFILES

BIO-RAD LABORATORIES INC.

GENERAL ELECTRIC CO.

MERCK & CO., INC.

PERKINELMER INC.

THERMO FISHER SCIENTIFIC INC.

CHAPTER 10 APPENDIX: @LIST OF ACRONYMS

List Of Tables

LIST OF TABLES

Summary Table: Global Market for Protein Assays, by Region, Through 2024

Table 1: Cell Biology Reagents and Their Functions

Table 2: Protein Microarrays and Their Functions

Table 3: Difference between Solid-Phase and Solution-Phase Synthesis

Table 4: Distribution of COVID-19 Clinical Symptoms

Table 5: Total Number of COVID-19 Confirmed Cases and Deaths Globally, August 31, 2020

Table 6: Distribution of COVID-19 Clinical Symptoms

Table 7: Total Number of COVID-19 Confirmed Cases and Deaths Globally, by Country, August 3, 2020

Table 8: Total Number of Clinical Trial Disruptions Due to COVID-19, by Therapeutic Area, April 8, 2020

Table 9: Total Protein Quantitation Assays

Table 10: Lowry Protein Assay: Interfering Substances

Table 11: Global Market for Protein Assays, by Region, Through 2024

Table 12: Bio-Rad Laboratories Inc.: Protein Assays Product Portfolio

Table 13: GE: Protein Assays Product Portfolio

Table 14: Merck & Co., Inc.: Protein Assays Product Portfolio

Table 15: PerkinElmer Inc.: Protein Assays Product Portfolio

Table 16: Thermo Fisher Scientific Inc.: Protein Assays Product Portfolio

Table 17: Acronyms Used in the Protein Assays Industry

List Of Figures

LIST OF FIGURES

Summary Figure: Global Market for Protein Assays, by Region, 2018-2024

Figure 1: Process of Drug Discovery

Figure 2: Assays Used for the Drug Development Process

Figure 3: Global Healthcare Performance, by FTSE

Figure 4: Global Market Share of Protein Assays, by Region, 2018

Figure 5: Number of COVID-19 Cases, by U.S. State, September 20, 2020

Figure 6: Number of COVID-19 in Canada, September 20, 2020

Figure 7: Bio-Rad Laboratories Inc.: Annual Revenue, 2018 and 2019

Figure 8: Bio-Rad Laboratories Inc.: Revenue Share, by Business Segment, 2019

Figure 9: GE: Annual Revenue, 2018 and 2019

Figure 10: GE: Revenue Share, by Business Segment, 2019

Figure 11: Merck & Co., Inc.: Annual Revenue, 2018 and 2019

Figure 12: Merck & Co., Inc.: Revenue Share, by Business Segment, 2019

Figure 13: PerkinElmer Inc.: Annual Revenue, 2018 and 2019

Figure 14: PerkinElmer Inc.: Revenue Share, by Business Segment, 2019

Figure 15: Thermo Fisher Scientific Inc.: Annual Revenue, 2018 and 2019

Figure 16: Thermo Fisher Scientific Inc.: Revenue Share, by Product Category, 2019

I would like to order

Product name: Global Protein Assays Market: Impact of COVID-19

Product link: <https://marketpublishers.com/r/GDE20646547CEN.html>

Price: US\$ 5,500.00 (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/GDE20646547CEN.html>