

Host Cell Protein Testing Market Size, Share, and Analysis, By Testing Type (PCR-Based Assays, ELISA-Based Assays, Mass Spectrometry-Based Assays, Others), By End User (Contract Research Organizations, Biopharmaceutical Companies, Others) and Regional Forecasts, 2022-2032

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Abstracts

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PRODUCT OVERVIEW

Host Cell Protein Testing Market size was USD 0.94 billion in 2021 and projected to grow from USD 1.0 billion in 2023 to USD 1.7 billion by 2032, exhibiting a CAGR of 5.7% during the forecast period.

Host Cell Proteins or HCPs are the process-associated protein contamination that are developed by the host bacterium in the course of biotherapeutic production and manufacturing. Most of the developed HCPs are eliminated from the finished product during the purification process (more than 99 percent impurities eliminated). HCP analysis is a technique to determine how much host cell protein is present in samples from drug material and downstream purification.

MARKET HIGHLIGHTS

Host Cell Protein Testing Market is expected to reach USD 1.7 billion, growing at a CAGR of 5.7% during the forecast period owing to the rising demand for biopharmaceuticals. Moreover, the improvements in the biopharmaceutical domain as well as expanding R&D activities are expected to boost the growth of Host Cell Protein Testing Market over the forecast period.

Host Cell Protein Testing Market Segments:

Testing Type

PCR-Based Assays

ELISA-Based Assays

Mass Spectrometry-Based Assays

Others

End User

Contract Research Organizations

Biopharmaceutical Companies

Others

MARKET DYNAMICS

Growth Drivers

Growing Demand for Drugs Needed for Different Cancer Types and Ongoing R&D Activities are Expected to Boost the Market Growth

Remarkable Technical Advancements are expected to Boost the Market Growth

Restraint

Growing Concerns Related to Immunogenesis is expected to Restrain the Market

Growth

Key Players

ThermoFisher Scientific Inc.

Charles River Laboratories International Inc.

Agilent

PerkinElmer

Sartorius AG

Pall Corporation

Bio-Rad Laboratories Inc.

Abcam Plc

EnzoLife Sciences Inc.

Cygnus Technologies LLC

Rockland Immunochemicals Inc.

CisbioBioassays

Prolytix

Biogenes GmbH

Creative Proteomics

Other Prominent Players (Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis)

Global Laboratory Temperature Control Units Market is further segmented by region into:

North America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United States and Canada

Latin America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – Mexico, Argentina, Brazil and Rest of Latin America

Europe Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United Kingdom, France, Germany, Italy, Spain, Belgium, Hungary, Luxembourg, Netherlands, Poland, NORDIC, Russia, Turkey and Rest of Europe

Asia Pacific Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – India, China, South Korea, Japan, Malaysia, Indonesia, New Zealand, Australia and Rest of APAC

Middle East and Africa Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – North Africa, Israel, GCC, South Africa and Rest of MENA

Reasons to Purchase this Report

Qualitative and quantitative analysis of the market based on segmentation involving both economic as well as non-economic factors

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry with respect to recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market of various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

3-month post-sales analyst support.

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