

# Global Cell Line Characterization Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global Cell Line Characterization market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Verifying the identity and purity of human cell lines is essential to the integrity of research activities. Companies in the cell line authentication and characterization tests market are increasing R&D in human cell authentication assays that identify short term repeat (STR) markers. Stakeholders in the cell line authentication and characterization tests market are making use of multiplex polymerase chain reaction (PCR) to simultaneously amplify the amelogenin gene and some of the most informative polymorphic markers in the human genome.

This report studies the global Cell Line Characterization production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Cell Line Characterization, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Cell Line Characterization that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Cell Line Characterization total production and demand, 2018-2029, (K Units)

Global Cell Line Characterization total production value, 2018-2029, (USD Million)

Global Cell Line Characterization production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Cell Line Characterization consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Cell Line Characterization domestic production, consumption, key domestic manufacturers and share

Global Cell Line Characterization production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Cell Line Characterization production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Cell Line Characterization production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global Cell Line Characterization market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Bio-Synthesis, Inc., Cell Line Genetics, Inc., Charles River Laboratories, DNA Forensics Lab India, Eurofins Genomics (Eurofins Scientific), GenomeScan, IDEXX Laboratories, Inc., Laboratory Corporation of America Holdings and Microsynth AG, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Cell Line Characterization market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

## Global Cell Line Characterization Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

## Global Cell Line Characterization Market, Segmentation by Type

Short Tandem Repeat (STR) Analysis

Single Nucleotide Polymorphism (SNP) Analysis

Others

## Global Cell Line Characterization Market, Segmentation by Application

Microbial Contamination

Cell Line Identity

Genetic Stability

Virus Testing

Others

#### Companies Profiled:

Bio-Synthesis, Inc.

Cell Line Genetics, Inc.

Charles River Laboratories

DNA Forensics Lab India

Eurofins Genomics (Eurofins Scientific)

GenomeScan

IDEXX Laboratories, Inc.

Laboratory Corporation of America Holdings

Microsynth AG

NorthGene Limited (Biofortuna Limited)

Perfectus Biomed Limited

Promega Corporation

SGS SA

Sigma-Aldrich Co. LLC. (Merck KGaA)

Thermo Fisher Scientific, Inc.

#### Key Questions Answered

1. How big is the global Cell Line Characterization market?

2. What is the demand of the global Cell Line Characterization market?
3. What is the year over year growth of the global Cell Line Characterization market?
4. What is the production and production value of the global Cell Line Characterization market?
5. Who are the key producers in the global Cell Line Characterization market?

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