

Label-Free Detection Market Report: Trends, Forecast and Competitive Analysis

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Abstracts

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The future of the global label-free detection market looks promising with opportunities in applications, such as binding kinetics, binding thermodynamics, endogenous receptor detection, hit confirmation, and lead generation. The global label-free detection market is expected to grow with a CAGR of 7%-9% from 2020 to 2025. The major drivers for this market are increasing research activities related to drug discovery and growing pharmaceutical and biotechnology industry.

A total of XX figures / charts and XX tables are provided in this more than 150-page report to help in your business decisions. Sample figures with some insights are shown below. To learn the scope, benefits, companies researched, and other details of the global label-free detection market report, please download the report brochure.

The study includes trends and forecast for the global label-free detection market by product, technology, application, end user, and region as follows:

By Product [Value (\$ Million) shipment analysis for 2014 – 2025]:

Instruments Consumables Software & Services

By Technology [Value (\$ Million) shipment analysis for 2014 – 2025]:

Surface Plasmon Resonance Bio-Layer Interferometry Isothermal Titration
Calorimetry Differential Scanning Calorimetry Other LFD (Label-Free Detection)
Technologies

By Application [Value (\$ Million) shipment analysis for 2014 – 2025]:

Binding Kinetics Binding Thermodynamics Endogenous Receptor Detection Hit
Confirmation Lead Generation Other Applications

By End User [Value (\$ Million) shipment analysis for 2014 – 2025]:

Pharmaceutical & Biotechnology Companies Academic & Research Institutes Contract
Research Organizations Other End Users

By Region [Value (\$ Million) shipment analysis for 2014 – 2025]:

North America United States Canada Mexico Europe United Kingdom Germany France Asia
Pacific China India Japan The Rest of the World Brazil

Some of the label-free detection companies profiled in this report include General Electric, Danaher, Thermo Fisher Scientific, Roche, Illumina, Qiagen, Merck, Agilent Technologies, Bio-Rad Laboratories, and AMETEK.

Lucintel forecasts that consumables will remain the largest product segment over the forecast period, as biosensor chips have high specificity and ability to monitor molecular interactions in real-time.

Within this market, pharmaceutical and biotechnology companies will remain the largest end user segment over the forecast period due to increasing usage of label-free detection technologies for studying biomolecular interactions in drug discovery.

North America will remain the largest region over the forecast period due to increasing research activities related to development of drugs and presence of major companies in the region.

Features of the Global Label-Free Detection Market

Market Size Estimates: Global label-free detection market size estimation in terms of value (\$M) shipment. Trend and Forecast Analysis: Market trends (2014-2019) and forecast (2020-2025) by various segments. Segmentation Analysis: Global label-free detection market size by various segments, such as product, technology, application, and end user in terms of value. Regional Analysis: Global label-free detection market

breakdown by North America, Europe, Asia Pacific, and Rest of the World. Growth Opportunities: Analysis of growth opportunities in different product, technology, application, end user, and region for the global label-free detection market. Strategic Analysis: This includes M&A, new product development, and competitive landscape of the global label-free detection market. Analysis of competitive intensity of the industry based on Porter's Five Forces model.

This report answers following key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the global label-free detection market by product (instruments, consumables, and software & services), technology (surface plasmon resonance, bio-layer interferometry, isothermal titration calorimetry, differential scanning calorimetry, and other LFD technologies), application (binding kinetics, binding thermodynamics, endogenous receptor detection, hit confirmation, lead generation, and other applications), end user (pharmaceutical & biotechnology companies, academic & research institutes, contract research organizations, and other end users), and region (North America, Europe, Asia Pacific, and Rest of the World)?

Q.2 Which segments will grow at a faster pace and why?

Q.3 Which region will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the global label-free detection market?

Q.5 What are the business risks and threats to the global label-free detection market?

Q.6 What are the emerging trends in this label-free detection market and the reasons behind them?

Q.7 What are some changing demands of customers in this label-free detection market?

Q.8 What are the new developments in this label-free detection market? Which companies are leading these developments?

Q.9 Who are the major players in this label-free detection market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in this label-free detection market, and how big of a threat do they pose for loss of market share via material or product substitution?

Q.11 What M&A activities did take place in the last five years in the global label-free detection market?

Report Scope

Key Features Description

Base Year for Estimation 2019

Trend Period

(Actual Estimates) 2014-2019

Forecast Period 2020-2025

Pages More than 150

Market Representation / Units Revenue in US \$ Million

Report Coverage Market Trends & Forecasts, Competitor Analysis, New Product Development, Company Expansion, Merger, Acquisitions & Joint Venture, and Company Profiling

Market Segments Product (Instruments, Consumables, and Software & Services), Technology (Surface Plasmon Resonance, Bio-Layer Interferometry, Isothermal Titration Calorimetry, Differential Scanning Calorimetry, and Other LFD Technologies), Application (Binding Kinetics, Binding Thermodynamics, Endogenous Receptor Detection, Hit Confirmation, Lead Generation, and Other Applications), and End User (Pharmaceutical & Biotechnology Companies, Academic & Research Institutes, Contract Research Organizations, and Other End Users)

Regional Scope North America (USA, Mexico, and Canada), Europe (United Kingdom, Germany, and France), Asia (China, India, and Japan), and ROW (Brazil)

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