

## **Vietnam In Vitro Diagnostics Market Size and Share Outlook - Forecast Trends and Growth Analysis Report (2025-2034)**

Market Report | 2025-06-20 | 250 pages | EMR Inc.

### **AVAILABLE LICENSES:**

- Single User License \$2789.00
- Five User License \$3909.00
- Corporate License \$5099.00

### **Report description:**

The Vietnam in vitro diagnostics market was valued at USD 1.10 Billion in 2024, driven by increasing government healthcare investments and technological advancements across the region. The market is anticipated to grow at a CAGR of 5.50% during the forecast period of 2025-2034, with the values likely to reach USD 1.88 Billion by 2034. The increased chronic disease prevalence and government healthcare investments, and urbanization are likely to drive the demand for diagnostic solutions in Vietnam during the forecast period.

### **Vietnam In Vitro Diagnostics Market Overview**

In vitro diagnostics (IVD) encompass medical devices and laboratory tests conducted on samples, such as blood, urine, or tissue, collected from the human body to detect, diagnose, and monitor various diseases, conditions, or infections. IVD is essential for early disease detection, treatment management, and improving patient outcomes. The market is poised to grow at a CAGR of 5.50% during the forecast period of 2025-2034, due to growing healthcare awareness, increased government support, technological advancements, and the rising prevalence of chronic diseases.

### **Vietnam In Vitro Diagnostics Market Growth Drivers**

#### **Rising Prevalence of Non-Communicable Diseases to Elevate the Market Landscape**

A significant factor driving the growth in the market is the increasing burden of non-communicable diseases (NCDs). According to the Department of Preventive Medicine, Ministry of Health, Vietnam recorded 727,000 deaths in 2019, with 81% attributed to NCDs. Nearly half of these deaths occurred before age 70, highlighting the urgent need for early diagnosis and monitoring. This rising disease burden is expected to accelerate market growth during the forecast period.

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

## Vietnam In Vitro Diagnostics Market Trends

Some of the notable trends in the market include the growing implementation of health screening initiatives and the rising adoption of digital health solutions.

### Rising Health Screening Initiatives to Boost Market Growth

The growing emphasis on early disease detection through health screening is a key trend in the market. For instance, in July 2024, the inauguration of Fujifilm's NURA health screening center in Hanoi marked a significant step toward improving diagnostic infrastructure. This initiative highlights increasing investment in preventive care and advanced diagnostic technologies. Such developments are likely to enhance market growth throughout the forecast period.

### Digital Health Integration to Enhance the Vietnam In Vitro Diagnostics Market Value

The increasing adoption of digital health solutions is driving operational efficiency and diagnostic accuracy in the market. This trend gained momentum as public hospitals began outsourcing to local IT firms for digital system development. In a 2020 report, it was reported that over 92% of public hospitals collaborated with companies like FPT and OneNet to adopt digital health services. Such integrations are expected to enhance market growth by advancing diagnostic capabilities and healthcare delivery.

## Vietnam In Vitro Diagnostics Market Segmentation

The market report offers a detailed analysis of the market based on the following segments:

### Market Breakup by Product & Services

- Reagents and Kits
- Instruments
- Software and Services

### Market Breakup by Technology

- Immunodiagnosics
  - ??- Enzyme-Linked Immunosorbent Assay (ELISA)
  - ??- Enzyme-Linked Immunospot (ELISPOT)
  - ??- Rapid Tests
  - ??- Radioimmunoassay (RIA)
  - ??- Western Blotting
  - ??- Others
- Clinical Chemistry
  - ??- Basic Metabolic Panels
  - ??- Liver Panels
  - ??- Renal Profiles
  - ??- Lipid Profiles
  - ??- Thyroid Function Panels
  - ??- Electrolyte Panels
  - ??- Specialty Chemical Tests

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- Molecular Diagnostics
- ??- Polymerize Chain Reaction (PCR)
- ??- Isothermal Nucleic Acid Amplification Technology (INAAT)
- ??- Hybridization
- ??- DNA Diagnostics
- ??- Microarray
- ??- Others

- Hematology
- Microbiology
- Coagulation and Hemostasias
- Urinalysis
- Others

#### Market Breakup by Application

- Infectious Diseases
- Diabetes
- Oncology
- Cardiology
- Drug Testing/Pharmacogenomics
- HIV/AIDS
- Autoimmune Diseases
- Nephrology
- Others

#### Market Breakup by End User

- Hospitals
- Diagnostic Centers
- Point-of-Care Testing
- Academic Institutes
- Others

#### Vietnam In Vitro Diagnostics Market Share

##### Immunodiagnosics Poised to Lead the Vietnam In Vitro Diagnostics Market

Different technologies are used in the in-vitro diagnostics market, which are into immunodiagnosics, clinical chemistry, molecular diagnostics, hematology, microbiology, coagulation and hemostasis, urinalysis, and additional segments. Among these, immunodiagnosics is expected to dominate the market, driven by its pivotal role in the timely and accurate diagnosis of infectious diseases, particularly tuberculosis (TB). Vietnam is among the top 30 high TB burden countries worldwide, with an incidence rate of approximately 176 cases per 100,000 individuals annually. These critical public health challenges are driving strong demand for advanced immunodiagnostic solutions, positioning this segment for significant growth.

##### Leading Players in the Vietnam In Vitro Diagnostics Market

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

The key features of the market report comprise funding and investment analysis, and strategic initiatives by the leading players. The major companies in the market are as follows:

#### F. Hoffmann-La Roche Ltd.

F. Hoffmann-La Roche Ltd., headquartered in Basel, Switzerland, was established in 1896 and is a global leader in in vitro diagnostics. Roche actively provides advanced diagnostic tests and instruments for diseases such as cancer, diabetes, COVID-19, and hepatitis. Its laboratory-based and point-of-care solutions enhance diagnostic accuracy and support timely clinical decisions, strengthening Vietnam's diagnostic capabilities.

#### Bio-Rad Laboratories, Inc.

Established in 1952 and headquartered in Hercules, California, Bio-Rad Laboratories, Inc. actively contributes to the market through its advanced QXDx product line. These include the QXDx ddPCR System, AutoDG ddPCR System, and various universal and assay-specific kits designed for absolute quantification of nucleic acids. Their CE-IVD and FDA-cleared tools support regulated diagnostic workflows, especially in oncology.

#### Sysmex Corporation

Sysmex Corporation is a global leader in in vitro diagnostics. In June 2023, the company launched the HISCL  $\beta$ -Amyloid 1-42 and 1-40 Assay Kits, designed for early detection of Alzheimer's disease through blood-based testing using the HISCL-Series. These innovative diagnostics offer minimally invasive, rapid analysis, aligning with growing demand in Vietnam for advanced, cost-effective testing solutions in neurological and immunochemistry diagnostics. Sysmex's technological advancements contribute significantly to Vietnam's evolving healthcare diagnostics landscape.

#### QIAGEN

QIAGEN, headquartered in Hilden, Germany and established in 1984, is a global leader in molecular diagnostics. It partnered with Illumina Inc. to develop next-generation sequencing (NGS)-based in vitro diagnostic (IVD) kits, including oncology-focused companion diagnostics. This collaboration enhances QIAGEN's role in the in vitro diagnostics market by expanding access to advanced genomic testing for clinical decision-making.

Other key players in the market include Thermo Fisher Scientific Inc., and Abbott.

#### Key Questions Answered in the Vietnam In Vitro Diagnostics Market Report

- What was the Vietnam in vitro diagnostics market value in 2024?
- What is the Vietnam in vitro diagnostics market forecast outlook for 2025-2034?
- What major factors aid the Vietnam in vitro diagnostics market demand?
- How has the market performed so far, and how is it anticipated to perform in the coming years?
- What are the market's major drivers, opportunities, and restraints?
- What are the major trends in the Vietnam in vitro diagnostics market?
- Which product and services is expected to dominate the market segment?
- Which technology is projected to lead the market segment?
- Which application is anticipated to drive the market segment?
- Which end user is likely to dominate the market segment?

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- Who are the key players involved in the Vietnam in vitro diagnostics market?
- What are the current unmet needs and challenges in the market?
- How are partnerships, collaborations, mergers, and acquisitions among the key market players shaping the market dynamics?

## **Table of Contents:**

- 1 Preface
  - 1.1 Objectives of the Study
  - 1.2 Key Assumptions
  - 1.3 Report Coverage - Key Segmentation and Scope
  - 1.4 Research Methodology
- 2 Executive Summary
- 3 In Vitro Diagnostics Market Overview
  - 3.1 Asia Pacific In Vitro Diagnostics Market Overview
    - 3.1.1 Asia Pacific In Vitro Diagnostics Market Historical Value (2018-2024)
    - 3.1.2 Asia Pacific In Vitro Diagnostics Market Forecast Value (2025-2034)
  - 3.2 Vietnam In Vitro Diagnostics Market Overview
    - 3.2.1 Vietnam In Vitro Diagnostics Market Historical Value (2018-2024)
    - 3.2.2 Vietnam In Vitro Diagnostics Market Forecast Value (2025-2034)
- 4 Vietnam In Vitro Diagnostics Market Landscape
  - 4.1 Vietnam In Vitro Diagnostics Market: Developers Landscape
    - 4.1.1 Analysis by Year of Establishment
    - 4.1.2 Analysis by Company Size
    - 4.1.3 Analysis by Region
  - 4.2 Vietnam In Vitro Diagnostics Market: Product Landscape
    - 4.2.1 Analysis By Product & Services
    - 4.2.2 Analysis By Technology
    - 4.2.3 Analysis By Application
- 5 Vietnam In Vitro Diagnostics Market Dynamics
  - 5.1 Market Drivers and Constraints
  - 5.2 SWOT Analysis
    - 5.2.1 Strengths
    - 5.2.2 Weaknesses
    - 5.2.3 Opportunities
    - 5.2.4 Threats
  - 5.3 PESTEL Analysis
    - 5.3.1 Political
    - 5.3.2 Economic
    - 5.3.3 Social
    - 5.3.4 Technological
    - 5.3.5 Legal
    - 5.3.6 Environment
  - 5.4 Porter's Five Forces Model
    - 5.4.1 Bargaining Power of Suppliers
    - 5.4.2 Bargaining Power of Buyers
    - 5.4.3 Threat of New Entrants

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 5.4.4 Threat of Substitutes
- 5.4.5 Degree of Rivalry
- 5.5 Key Demand Indicators
- 5.6 Key Price Indicators
- 5.7 Industry Events, Initiatives, and Trends
- 5.8 Value Chain Analysis
- 6 Vietnam In Vitro Diagnostics Market Segmentation (218-2034)
- 6.1 Vietnam In Vitro Diagnostics Market (2018-2034) by Product & Services
- 6.1.1 Market Overview
- 6.1.2 Reagents and Kits
- 6.1.3 Instruments
- 6.1.4 Software and Services
- 6.2 Vietnam In Vitro Diagnostics Market (2018-2034) by Technology
- 6.2.1 Market Overview
- 6.2.2 Immunodiagnosics
- 6.2.2.1 Enzyme-Linked Immunosorbent Assay (ELISA)
- 6.2.2.2 Enzyme-Linked Immunospot (ELISPOT)
- 6.2.2.3 Rapid Tests
- 6.2.2.4 Radioimmunoassay (RIA)
- 6.2.2.5 Western Blotting
- 6.2.2.6 Others
- 6.2.3 Clinical Chemistry
- 6.2.3.1 Basic Metabolic Panels
- 6.2.3.2 Liver Panels
- 6.2.3.3 Renal Profiles
- 6.2.3.4 Lipid Profiles
- 6.2.3.5 Thyroid Function Panels
- 6.2.3.6 Electrolyte Panels
- 6.2.3.7 Specialty Chemical Tests
- 6.2.4 Molecular Diagnostics
- 6.2.4.1 Polymerize Chain Reaction (PCR)
- 6.2.4.2 Isothermal Nucleic Acid Amplification Technology (INAAT)
- 6.2.4.3 Hybridization
- 6.2.4.4 DNA Diagnostics
- 6.2.4.5 Microarray
- 6.2.4.6 Others
- 6.2.5 Hematology
- 6.2.6 Microbiology
- 6.2.7 Coagulation and Haemostasias
- 6.2.8 Urinalysis
- 6.2.9 Others
- 6.3 Vietnam In Vitro Diagnostics Market (2018-2034) by Application
- 6.3.1 Market Overview
- 6.3.2 Infectious Diseases
- 6.3.3 Diabetes
- 6.3.4 Oncology
- 6.3.5 Cardiology

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 6.3.6 Drug Testing/Pharmacogenomics
- 6.3.7 HIV/AIDS
- 6.3.8 Autoimmune Diseases
- 6.3.9 Nephrology
- 6.3.10 Others
- 6.4 Vietnam In Vitro Diagnostics Market (2018-2034) by End User
  - 6.4.1 Market Overview
  - 6.4.2 Hospitals
  - 6.4.3 Diagnostic Centers
  - 6.4.4 Point-of-Care Testing
  - 6.4.5 Academic Institutes
  - 6.4.6 Others
- 7 Regulatory Framework
- 8 Funding and Investment Analysis
  - 8.1 Analysis by Funding Instances
  - 8.2 Analysis by Type of Funding
  - 8.3 Analysis by Funding Amount
  - 8.4 Analysis by Leading Players
  - 8.5 Analysis by Leading Investors
- 9 Strategic Initiatives
  - 9.1 Analysis by Partnership Instances
  - 9.2 Analysis by Type of Initiative
  - 9.3 Analysis by Leading Players
  - 9.4 Analysis by Geography
- 10 Supplier Landscape
  - 10.1 Market Share Analysis (Top 5 Companies)
    - 10.2 F. Hoffmann-La Roche Ltd.
      - 10.2.1 Financial Analysis
      - 10.2.2 Product Portfolio
      - 10.2.3 Demographic Reach and Achievements
      - 10.2.4 Company News and Development
      - 10.2.5 Certifications
    - 10.3 Bio-Rad Laboratories, Inc.
      - 10.3.1 Financial Analysis
      - 10.3.2 Product Portfolio
      - 10.3.3 Demographic Reach and Achievements
      - 10.3.4 Company News and Development
      - 10.3.5 Certifications
    - 10.4 Sysmex Corporation
      - 10.4.1 Financial Analysis
      - 10.4.2 Product Portfolio
      - 10.4.3 Demographic Reach and Achievements
      - 10.4.4 Company News and Development
      - 10.4.5 Certifications
    - 10.5 Abbott
      - 10.5.1 Financial Analysis
      - 10.5.2 Product Portfolio

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 10.5.3 Demographic Reach and Achievements
- 10.5.4 Company News and Development
- 10.5.5 Certifications
- 10.6 Thermo Fisher Scientific Inc.
- 10.6.1 Financial Analysis
- 10.6.2 Product Portfolio
- 10.6.3 Demographic Reach and Achievements
- 10.6.4 Company News and Development
- 10.6.5 Certifications
- 10.7 QIAGEN
- 10.7.1 Financial Analysis
- 10.7.2 Product Portfolio
- 10.7.3 Demographic Reach and Achievements
- 10.7.4 Company News and Development
- 10.7.5 Certifications
- 11 Vietnam In Vitro Diagnostics Market - Distribution Model (Additional Insight)
- 11.1 Overview
- 11.2 Potential Distributors
- 11.3 Key Parameters for Distribution Partner Assessment
- 12 Key Opinion Leaders (KOL) Insights (Additional Insight)

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)



## Vietnam In Vitro Diagnostics Market Size and Share Outlook - Forecast Trends and Growth Analysis Report (2025-2034)

Market Report | 2025-06-20 | 250 pages | EMR Inc.

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

### ORDER FORM:

Select license	License	Price
	Single User License	\$2789.00
	Five User License	\$3909.00
	Corporate License	\$5099.00
		VAT
		Total

\*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

☐ \*\* VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2025-06-25"/>
		Signature	

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com



**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)  
[www.scotts-international.com](http://www.scotts-international.com)