

Poultry Diagnostics Market By Product (Instruments, Consumables, Kits), By Technology (ELISA, PCR, Immunofluorescent Assay, Hemagglutination Assay, Others) By Disease (Avian Salmonellosis, Avian Influenza, Newcastle Disease, Mycoplasma, Infectious Bursal Disease, Others) By End User (Veterinary Hospitals & Clinic, Veterinary Diagnostics Laboratories, Others): Global Opportunity Analysis and Industry Forecast, 2024-2033

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# **Abstracts**

The poultry diagnostics market was valued at \$0.8 billion in 2023, and is projected to reach \$2.1 billion by 2033, growing at a CAGR of 10.4% from 2024 to 2033.

Poultry diagnostics refers to the techniques, tools, and processes used to identify, monitor, and manage diseases in poultry. These diagnostics are critical for ensuring the health of poultry flocks, optimizing productivity, and safeguarding public health by preventing zoonotic disease transmission. The methods employed range from traditional laboratory testing to advanced molecular diagnostics like PCR and next-generation sequencing.

The poultry diagnostics market is witnessing robust growth due to factors such as alarming rise in prevalence of poultry diseases such as avian influenza, Newcastle disease, and infectious bursal disease and surge in demand for advanced diagnostic tools to detect and manage outbreaks. In addition, rise in global consumption of poultry meat and eggs is driving the need for disease-free and high-quality poultry products. According to a 2024 study by Statista, the global poultry meat consumption reach 140



million tons in 2023, which made it the most consumed type of meat worldwide. Furthermore, increase in awareness about zoonotic disease transmission, such as bird flu, has led to stricter regulations regarding poultry health monitoring, which significantly contributes toward the market growth. Moreover, increase in focus on biosecurity and rise in concerns about animal welfare have encouraged producers to invest in better disease management strategies, which, in turn, augments the growth of the poultry diagnostics market. The shift from traditional to industrial poultry farming has propelled the need for robust diagnostic systems to manage disease outbreaks in high-density poultry operations effectively, thus fostering the market growth. However, high cost associated with advanced technologies such as real-time PCR and next-generation sequencing hampers the market growth. In addition, limited availability of diagnostic kits specific to certain poultry species or regional pathogens affects accurate and timely disease detection, which restrains the growth of the global market. On the contrary, innovations such as real-time PCR, point-of-care testing, and next-generation sequencing have improved the speed and accuracy of poultry diagnostics. These advancements have made disease detection more accessible, particularly in remote or rural areas. Such developments are expected to offer lucrative opportunities for the expansion of the market during the forecast period.

The poultry diagnostics market is segmented into product, technology, disease, end user, and region. By product, the market is classified into in instruments, consumables, and kits. On the basis of technology, it is divided into ELISA, PCR, immunofluorescent assay, hemagglutination assay, and others. Depending on disease, it is segregated into avian salmonellosis, avian influenza, Newcastle disease, mycoplasma, infectious bursal disease, and others. As per end user, it is fragmented into veterinary hospitals & clinic, veterinary diagnostics laboratories, and others. Region wise, the market is analyzed across North America, Europe, Asia-Pacific, and LAMEA.

## **Key Findings**

By product, the consumables & kits segment is expected to dominate the market from 2024 to 2033.

On the basis of technology, the ELISA segment is anticipated to exhibit the highest growth during the forecast period.

Depending on disease, the avian influenza segment is projected to lead the global poultry diagnostics market in the coming years.



As per end user, the veterinary diagnostics laboratories segment is likely to grow at a notable pace in the near future.

Region wise, North America is anticipated to hold a dominant position in the market throughout the forecast period.

## **Competition Analysis**

Competitive analysis and profiles of the major players in the global poultry diagnostics market include IDEXX Laboratories, Inc., Zoetis Services LLC, Antech Diagnostics, Inc, Embark Veterinary, Inc., Agrolabo S.p.A, Thermo Fisher Scientific Inc., Innovative Diagnostics SAS, Fujifilm Corporation, Vimian Group LLC, and Innovative Diagnostics. These major players have adopted various key development strategies such as business expansion, new product launches, and partnerships to sustain the intense competition and gain a strong foothold in the global market.

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Possible Customization with this report (with additional cost and timeline, please talk to New Product Development/ Product Matrix of Key Players Regulatory Guidelines Additional company profiles with specific to client's interest **Expanded list for Company Profiles** Historic market data **Key Market Segments** By Product Instruments Consumables Kits By Technology **ELISA PCR** Immunofluorescent Assay

Hemagglutination Assay



Others By Disease Avian Salmonellosis Avian Influenza **Newcastle Disease** Mycoplasma Infectious Bursal Disease Others By End User Veterinary Hospitals Clinic Veterinary Diagnostics Laboratories Others By Region North America U.S. Canada Mexico

Europe



Germany
France
UK
Italy
Spain
Rest of Europe
Asia-Pacific
Japan
China
Australia
India
South Korea
Rest of Asia-Pacific
LAMEA
Brazil
Saudi Arabia
Saudi Arabia
Rest of LAMEA
Key Market Players
IDEXX Laboratories, Inc.



Zoetis Services LLC

Antech Diagnostics, Inc

Embark Veterinary, Inc.

Agrolabo S.p.A

Thermo Fisher Scientific Inc.

Innovative Diagnostics SAS

**Fujifilm Corporation** 

Vimian Group LLC

**Innovative Diagnostics** 



## **Contents**

#### **CHAPTER 1: INTRODUCTION**

- 1.1. Report Description
- 1.2. Key Market Segments
- 1.3. Key Benefits
- 1.4. Research Methodology
  - 1.4.1. Primary Research
  - 1.4.2. Secondary Research
  - 1.4.3. Analyst Tools and Models

## **CHAPTER 2: EXECUTIVE SUMMARY**

2.1. CXO Perspective

## **CHAPTER 3: MARKET LANDSCAPE**

- 3.1. Market Definition and Scope
- 3.2. Key Findings
  - 3.2.1. Top Investment Pockets
  - 3.2.2. Top Winning Strategies
- 3.3. Porter's Five Forces Analysis
  - 3.3.1. Bargaining Power of Suppliers
  - 3.3.2. Threat of New Entrants
  - 3.3.3. Threat of Substitutes
  - 3.3.4. Competitive Rivalry
  - 3.3.5. Bargaining Power among Buyers
- 3.4. Market Dynamics
  - 3.4.1. Drivers
  - 3.4.2. Restraints
  - 3.4.3. Opportunities

## CHAPTER 4: POULTRY DIAGNOSTICS MARKET, BY PRODUCT

- 4.1. Market Overview
- 4.1.1 Market Size and Forecast, By Product
- 4.2. Instruments
  - 4.2.1. Key Market Trends, Growth Factors and Opportunities



- 4.2.2. Market Size and Forecast, By Region
- 4.2.3. Market Share Analysis, By Country
- 4.3. Consumables
  - 4.3.1. Key Market Trends, Growth Factors and Opportunities
  - 4.3.2. Market Size and Forecast, By Region
  - 4.3.3. Market Share Analysis, By Country
- 4.4. Kits
  - 4.4.1. Key Market Trends, Growth Factors and Opportunities
  - 4.4.2. Market Size and Forecast, By Region
  - 4.4.3. Market Share Analysis, By Country

## **CHAPTER 5: POULTRY DIAGNOSTICS MARKET, BY TECHNOLOGY**

- 5.1. Market Overview
  - 5.1.1 Market Size and Forecast, By Technology
- 5.2. ELISA
  - 5.2.1. Key Market Trends, Growth Factors and Opportunities
  - 5.2.2. Market Size and Forecast, By Region
  - 5.2.3. Market Share Analysis, By Country
- 5.3. PCR
  - 5.3.1. Key Market Trends, Growth Factors and Opportunities
  - 5.3.2. Market Size and Forecast, By Region
  - 5.3.3. Market Share Analysis, By Country
- 5.4. Immunofluorescent Assay
  - 5.4.1. Key Market Trends, Growth Factors and Opportunities
  - 5.4.2. Market Size and Forecast, By Region
  - 5.4.3. Market Share Analysis, By Country
- 5.5. Hemagglutination Assay
  - 5.5.1. Key Market Trends, Growth Factors and Opportunities
  - 5.5.2. Market Size and Forecast, By Region
  - 5.5.3. Market Share Analysis, By Country
- 5.6. Others
  - 5.6.1. Key Market Trends, Growth Factors and Opportunities
  - 5.6.2. Market Size and Forecast, By Region
  - 5.6.3. Market Share Analysis, By Country

## **CHAPTER 6: POULTRY DIAGNOSTICS MARKET, BY DISEASE**

#### 6.1. Market Overview



- 6.1.1 Market Size and Forecast, By Disease
- 6.2. Avian Salmonellosis
  - 6.2.1. Key Market Trends, Growth Factors and Opportunities
  - 6.2.2. Market Size and Forecast, By Region
  - 6.2.3. Market Share Analysis, By Country
- 6.3. Avian Influenza
  - 6.3.1. Key Market Trends, Growth Factors and Opportunities
  - 6.3.2. Market Size and Forecast, By Region
  - 6.3.3. Market Share Analysis, By Country
- 6.4. Newcastle Disease
  - 6.4.1. Key Market Trends, Growth Factors and Opportunities
  - 6.4.2. Market Size and Forecast, By Region
  - 6.4.3. Market Share Analysis, By Country
- 6.5. Mycoplasma
  - 6.5.1. Key Market Trends, Growth Factors and Opportunities
  - 6.5.2. Market Size and Forecast, By Region
  - 6.5.3. Market Share Analysis, By Country
- 6.6. Infectious Bursal Disease
  - 6.6.1. Key Market Trends, Growth Factors and Opportunities
  - 6.6.2. Market Size and Forecast, By Region
  - 6.6.3. Market Share Analysis, By Country
- 6.7. Others
  - 6.7.1. Key Market Trends, Growth Factors and Opportunities
  - 6.7.2. Market Size and Forecast, By Region
  - 6.7.3. Market Share Analysis, By Country

# CHAPTER 7: POULTRY DIAGNOSTICS MARKET, BY END USER

- 7.1. Market Overview
  - 7.1.1 Market Size and Forecast, By End User
- 7.2. Veterinary Hospitals Clinic
  - 7.2.1. Key Market Trends, Growth Factors and Opportunities
  - 7.2.2. Market Size and Forecast, By Region
  - 7.2.3. Market Share Analysis, By Country
- 7.3. Veterinary Diagnostics Laboratories
  - 7.3.1. Key Market Trends, Growth Factors and Opportunities
  - 7.3.2. Market Size and Forecast, By Region
  - 7.3.3. Market Share Analysis, By Country
- 7.4. Others



- 7.4.1. Key Market Trends, Growth Factors and Opportunities
- 7.4.2. Market Size and Forecast, By Region
- 7.4.3. Market Share Analysis, By Country

## **CHAPTER 8: POULTRY DIAGNOSTICS MARKET, BY REGION**

- 8.1. Market Overview
  - 8.1.1 Market Size and Forecast, By Region
- 8.2. North America
  - 8.2.1. Key Market Trends and Opportunities
  - 8.2.2. Market Size and Forecast, By Product
  - 8.2.3. Market Size and Forecast, By Technology
  - 8.2.4. Market Size and Forecast, By Disease
  - 8.2.5. Market Size and Forecast, By End User
  - 8.2.6. Market Size and Forecast, By Country
  - 8.2.7. U.S. Poultry Diagnostics Market
    - 8.2.7.1. Market Size and Forecast, By Product
    - 8.2.7.2. Market Size and Forecast, By Technology
    - 8.2.7.3. Market Size and Forecast, By Disease
  - 8.2.7.4. Market Size and Forecast, By End User
  - 8.2.8. Canada Poultry Diagnostics Market
    - 8.2.8.1. Market Size and Forecast, By Product
    - 8.2.8.2. Market Size and Forecast, By Technology
    - 8.2.8.3. Market Size and Forecast, By Disease
    - 8.2.8.4. Market Size and Forecast, By End User
  - 8.2.9. Mexico Poultry Diagnostics Market
    - 8.2.9.1. Market Size and Forecast, By Product
    - 8.2.9.2. Market Size and Forecast, By Technology
    - 8.2.9.3. Market Size and Forecast, By Disease
    - 8.2.9.4. Market Size and Forecast, By End User

#### 8.3. Europe

- 8.3.1. Key Market Trends and Opportunities
- 8.3.2. Market Size and Forecast, By Product
- 8.3.3. Market Size and Forecast, By Technology
- 8.3.4. Market Size and Forecast, By Disease
- 8.3.5. Market Size and Forecast, By End User
- 8.3.6. Market Size and Forecast, By Country
- 8.3.7. Germany Poultry Diagnostics Market
- 8.3.7.1. Market Size and Forecast, By Product



- 8.3.7.2. Market Size and Forecast, By Technology
- 8.3.7.3. Market Size and Forecast, By Disease
- 8.3.7.4. Market Size and Forecast, By End User
- 8.3.8. France Poultry Diagnostics Market
  - 8.3.8.1. Market Size and Forecast, By Product
  - 8.3.8.2. Market Size and Forecast, By Technology
  - 8.3.8.3. Market Size and Forecast, By Disease
  - 8.3.8.4. Market Size and Forecast, By End User
- 8.3.9. UK Poultry Diagnostics Market
  - 8.3.9.1. Market Size and Forecast, By Product
  - 8.3.9.2. Market Size and Forecast, By Technology
  - 8.3.9.3. Market Size and Forecast, By Disease
- 8.3.9.4. Market Size and Forecast, By End User
- 8.3.10. Italy Poultry Diagnostics Market
- 8.3.10.1. Market Size and Forecast, By Product
- 8.3.10.2. Market Size and Forecast, By Technology
- 8.3.10.3. Market Size and Forecast, By Disease
- 8.3.10.4. Market Size and Forecast, By End User
- 8.3.11. Spain Poultry Diagnostics Market
  - 8.3.11.1. Market Size and Forecast, By Product
  - 8.3.11.2. Market Size and Forecast, By Technology
  - 8.3.11.3. Market Size and Forecast, By Disease
- 8.3.11.4. Market Size and Forecast, By End User
- 8.3.12. Rest Of Europe Poultry Diagnostics Market
  - 8.3.12.1. Market Size and Forecast, By Product
  - 8.3.12.2. Market Size and Forecast, By Technology
  - 8.3.12.3. Market Size and Forecast, By Disease
  - 8.3.12.4. Market Size and Forecast, By End User
- 8.4. Asia-Pacific
  - 8.4.1. Key Market Trends and Opportunities
  - 8.4.2. Market Size and Forecast, By Product
  - 8.4.3. Market Size and Forecast, By Technology
  - 8.4.4. Market Size and Forecast, By Disease
  - 8.4.5. Market Size and Forecast, By End User
  - 8.4.6. Market Size and Forecast, By Country
  - 8.4.7. Japan Poultry Diagnostics Market
    - 8.4.7.1. Market Size and Forecast, By Product
    - 8.4.7.2. Market Size and Forecast, By Technology
    - 8.4.7.3. Market Size and Forecast, By Disease



- 8.4.7.4. Market Size and Forecast, By End User
- 8.4.8. China Poultry Diagnostics Market
  - 8.4.8.1. Market Size and Forecast, By Product
  - 8.4.8.2. Market Size and Forecast, By Technology
  - 8.4.8.3. Market Size and Forecast, By Disease
- 8.4.8.4. Market Size and Forecast, By End User
- 8.4.9. Australia Poultry Diagnostics Market
  - 8.4.9.1. Market Size and Forecast, By Product
  - 8.4.9.2. Market Size and Forecast, By Technology
  - 8.4.9.3. Market Size and Forecast, By Disease
  - 8.4.9.4. Market Size and Forecast, By End User
- 8.4.10. India Poultry Diagnostics Market
  - 8.4.10.1. Market Size and Forecast, By Product
  - 8.4.10.2. Market Size and Forecast, By Technology
- 8.4.10.3. Market Size and Forecast, By Disease
- 8.4.10.4. Market Size and Forecast, By End User
- 8.4.11. South Korea Poultry Diagnostics Market
  - 8.4.11.1. Market Size and Forecast, By Product
  - 8.4.11.2. Market Size and Forecast, By Technology
  - 8.4.11.3. Market Size and Forecast, By Disease
  - 8.4.11.4. Market Size and Forecast, By End User
- 8.4.12. Rest of Asia-Pacific Poultry Diagnostics Market
  - 8.4.12.1. Market Size and Forecast, By Product
  - 8.4.12.2. Market Size and Forecast, By Technology
  - 8.4.12.3. Market Size and Forecast, By Disease
  - 8.4.12.4. Market Size and Forecast, By End User

#### 8.5. LAMEA

- 8.5.1. Key Market Trends and Opportunities
- 8.5.2. Market Size and Forecast, By Product
- 8.5.3. Market Size and Forecast, By Technology
- 8.5.4. Market Size and Forecast, By Disease
- 8.5.5. Market Size and Forecast, By End User
- 8.5.6. Market Size and Forecast, By Country
- 8.5.7. Brazil Poultry Diagnostics Market
  - 8.5.7.1. Market Size and Forecast, By Product
  - 8.5.7.2. Market Size and Forecast, By Technology
  - 8.5.7.3. Market Size and Forecast, By Disease
  - 8.5.7.4. Market Size and Forecast, By End User
- 8.5.8. Saudi Arabia Poultry Diagnostics Market



- 8.5.8.1. Market Size and Forecast, By Product
- 8.5.8.2. Market Size and Forecast, By Technology
- 8.5.8.3. Market Size and Forecast, By Disease
- 8.5.8.4. Market Size and Forecast, By End User
- 8.5.9. Saudi Arabia Poultry Diagnostics Market
  - 8.5.9.1. Market Size and Forecast, By Product
  - 8.5.9.2. Market Size and Forecast, By Technology
  - 8.5.9.3. Market Size and Forecast, By Disease
  - 8.5.9.4. Market Size and Forecast, By End User
- 8.5.10. Rest of LAMEA Poultry Diagnostics Market
  - 8.5.10.1. Market Size and Forecast, By Product
  - 8.5.10.2. Market Size and Forecast, By Technology
  - 8.5.10.3. Market Size and Forecast, By Disease
  - 8.5.10.4. Market Size and Forecast, By End User

#### **CHAPTER 9: COMPETITIVE LANDSCAPE**

- 9.1. Introduction
- 9.2. Top Winning Strategies
- 9.3. Product Mapping Of Top 10 Player
- 9.4. Competitive Dashboard
- 9.5. Competitive Heatmap
- 9.6. Top Player Positioning, 2023

#### **CHAPTER 10: COMPANY PROFILES**

- 10.1. IDEXX Laboratories, Inc.
  - 10.1.1. Company Overview
  - 10.1.2. Key Executives
  - 10.1.3. Company Snapshot
  - 10.1.4. Operating Business Segments
  - 10.1.5. Product Portfolio
  - 10.1.6. Business Performance
  - 10.1.7. Key Strategic Moves and Developments
- 10.2. Zoetis Services LLC
  - 10.2.1. Company Overview
  - 10.2.2. Key Executives
  - 10.2.3. Company Snapshot
- 10.2.4. Operating Business Segments



- 10.2.5. Product Portfolio
- 10.2.6. Business Performance
- 10.2.7. Key Strategic Moves and Developments
- 10.3. Antech Diagnostics, Inc
  - 10.3.1. Company Overview
  - 10.3.2. Key Executives
- 10.3.3. Company Snapshot
- 10.3.4. Operating Business Segments
- 10.3.5. Product Portfolio
- 10.3.6. Business Performance
- 10.3.7. Key Strategic Moves and Developments
- 10.4. Embark Veterinary, Inc.
  - 10.4.1. Company Overview
  - 10.4.2. Key Executives
  - 10.4.3. Company Snapshot
  - 10.4.4. Operating Business Segments
  - 10.4.5. Product Portfolio
  - 10.4.6. Business Performance
  - 10.4.7. Key Strategic Moves and Developments
- 10.5. Agrolabo S.p.A
  - 10.5.1. Company Overview
  - 10.5.2. Key Executives
  - 10.5.3. Company Snapshot
  - 10.5.4. Operating Business Segments
  - 10.5.5. Product Portfolio
  - 10.5.6. Business Performance
  - 10.5.7. Key Strategic Moves and Developments
- 10.6. Thermo Fisher Scientific Inc.
  - 10.6.1. Company Overview
  - 10.6.2. Key Executives
  - 10.6.3. Company Snapshot
  - 10.6.4. Operating Business Segments
  - 10.6.5. Product Portfolio
  - 10.6.6. Business Performance
  - 10.6.7. Key Strategic Moves and Developments
- 10.7. Innovative Diagnostics SAS
  - 10.7.1. Company Overview
  - 10.7.2. Key Executives
  - 10.7.3. Company Snapshot



- 10.7.4. Operating Business Segments
- 10.7.5. Product Portfolio
- 10.7.6. Business Performance
- 10.7.7. Key Strategic Moves and Developments
- 10.8. Fujifilm Corporation
  - 10.8.1. Company Overview
  - 10.8.2. Key Executives
  - 10.8.3. Company Snapshot
  - 10.8.4. Operating Business Segments
  - 10.8.5. Product Portfolio
  - 10.8.6. Business Performance
- 10.8.7. Key Strategic Moves and Developments
- 10.9. Vimian Group LLC
  - 10.9.1. Company Overview
  - 10.9.2. Key Executives
  - 10.9.3. Company Snapshot
  - 10.9.4. Operating Business Segments
  - 10.9.5. Product Portfolio
  - 10.9.6. Business Performance
  - 10.9.7. Key Strategic Moves and Developments
- 10.10. Innovative Diagnostics
  - 10.10.1. Company Overview
  - 10.10.2. Key Executives
  - 10.10.3. Company Snapshot
  - 10.10.4. Operating Business Segments
  - 10.10.5. Product Portfolio
  - 10.10.6. Business Performance
  - 10.10.7. Key Strategic Moves and Developments



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