

# **North America Bovine Diagnostics Market Forecast to 2030 – Regional Analysis – by Product [Immunoassay Kits, PCR Reagents & Kits, Hemagglutination Inhibition (HI) Assay, and Other Products], Disease Type [Bovine Viral Diarrhea (BVD), Bovine Tuberculosis (TB), Bovine Mastitis, Foot and Mouth Disease (FMD), and Other Disease Type], and End User (Veterinary Hospitals, Veterinary Clinics, and Other End-Users)**

<https://marketpublishers.com/r/N84BFEDE302DEN.html>

Date: January 2024

Pages: 72

Price: US\$ 3,550.00 (Single User License)

ID: N84BFEDE302DEN

## **Abstracts**

The North America bovine diagnostics market is expected to grow from US\$ 443.82 million in 2022 to US\$ 768.88 million by 2030. It is estimated to grow at a CAGR of 7.1% from 2022 to 2030.

### **High Prevalence and Economic Impact of Bovine Mastitis Fuels North America Bovine Diagnostics Market**

Bovine mastitis is a global concern that incurs huge economic losses to the global agriculture sector. Mastitis results in lowered milk production in affected animals and causes continuous veterinary expenses, resulting in reduced profitability for dairy farmers. According to the estimates published by Thermo Fisher Scientific in July 2022, the total annual cost to the global dairy industry caused by mastitis is between US\$ 19.7 billion to US\$ 32 billion. In the US alone, the cost of subclinical mastitis is expected to exceed US\$ 1 billion annually. Therefore, continuous monitoring and risk analysis are required to prevent huge economic losses.

According to the study “Global and countrywide prevalence of subclinical and clinical mastitis in dairy cattle and buffaloes by systematic review and meta-analysis,” published in April 2021, the global pooled prevalence of subclinical mastitis (SCM) and clinical mastitis (CM) were 42% and 15%, respectively, during 2011–2019. The prevalence of mastitis is expected to increase due to the prolonged history of the disease in the dairy industry. The facts and data from across the world indicate the high prevalence of clinical mastitis, which triggers the demand for bovine diagnostics. Moreover, surveillance programs and good management systems introduced by governments in different countries support the bovine diagnostics market.

### North America Bovine Diagnostics Market Overview

The bovine diagnostics market in North America is segmented into the US, Canada, and Mexico. The US accounts for the largest share of the regional and global market. The bovine diagnostics market in Canada and Mexico is anticipated to grow at fast CAGRs during the forecast period. The market growth in North America is attributed to the increasing number of product launches and government initiatives, and ongoing developments in diagnostics technologies. The bovine diagnostics market in the US is benefitted from rising government efforts to control zoonotic diseases, mastitis, and tuberculosis. Continuous developments in veterinary diagnostics result in frequent bovine diagnostics product launches. In October 2022, the Kansas State Veterinary Diagnostic Laboratory of the Kansas State University College of Veterinary Medicine developed a test to detect two major blood-borne diseases in cattle. Researchers at Kansas State Veterinary Diagnostic Laboratory developed a polymerase chain reaction (PCR) technique to detect endemic anaplasmosis and emerging Theileriosis. The test will allow veterinarians and cattle farmers to diagnose the herds with disease-causing microorganisms and help them effectively prevent and manage the diseases. In June 2023, Neogen Corporation launched Igenity BeefXDairy. It is a novel genomic test for beef-on-dairy calves. Igenity BeefXDairy provides insights about some key traits, including carcass quality, average daily gain, and the Igenity Terminal Index. These insights help calf producers to market their cattle to potential buyers.

### North America Bovine Diagnostics Market Revenue and Forecast to 2030 (US\$ Million)

#### North America Bovine Diagnostics Market Segmentation

The North America bovine diagnostics market is segmented into product, disease type, end user, and country.

Based on product, the North America bovine diagnostics market is segmented into immunoassay kits, PCR reagents & kits, hemagglutination inhibition (HI) assay, and other products. The immunoassay kits segment held the largest share of the North America bovine diagnostics market in 2022.

Based on disease type, the North America bovine diagnostics market is segmented into bovine viral diarrhoea (BVD), bovine tuberculosis (TB), bovine mastitis, foot and mouth disease (FMD), and other disease types. The bovine mastitis segment held the largest share of the North America bovine diagnostics market in 2022.

Based on end user, the North America bovine diagnostics market is segmented into veterinary hospitals, veterinary clinics, and other end-users. The veterinary hospitals segment held the largest share of the North America bovine diagnostics market in 2022.

Based on country, the North America bovine diagnostics market is segmented into the US, Canada, and Mexico. The US dominated the North America bovine diagnostics market in 2022.

bioMérieux SA, Idexx Laboratories Inc, Innovative Diagnostics SAS, Neogen Corp, and Thermo Fisher Scientific Inc are some of the leading companies operating in the North America bovine diagnostics market.

## Contents

### **1. INTRODUCTION**

- 1.1 The Insight Partners Research Report Guidance
- 1.2 Market Segmentation

### **2. EXECUTIVE SUMMARY**

### **3. RESEARCH METHODOLOGY**

- 3.1 Coverage
- 3.2 Secondary Research
- 3.3 Primary Research

### **4. NORTH AMERICA BOVINE DIAGNOSTICS MARKET LANDSCAPE**

- 4.1 Ecosystem Analysis
  - 4.1.1 List of Vendors in the Value Chain
- 4.2 Regulatory Scenario
  - 4.2.1 Definitions
  - 4.2.2 FDA Regulatory Requirements for Animal Health Devices

### **5. NORTH AMERICA BOVINE DIAGNOSTICS MARKET - KEY INDUSTRY DYNAMICS**

- 5.1 Key Market Drivers:
  - 5.1.1 High Prevalence and Economic Impact of Bovine Mastitis
  - 5.1.2 Increasing Number of Product Launches
- 5.2 Key Market Restraints:
  - 5.2.1 Lack of Skilled Professionals in Veterinary Research
- 5.3 Key Market Opportunities:
  - 5.3.1 High Prevalence of Bovine Tuberculosis
- 5.4 Future Trends
  - 5.4.1 Integration of Data Analytics and Artificial Intelligence (AI)
- 5.5 Impact Analysis:

### **6. BOVINE DIAGNOSTICS MARKET - NORTH AMERICA MARKET ANALYSIS**

## 6.1 North America Bovine Diagnostics Market Revenue (US\$ Mn), 2022 – 2030

### **7. NORTH AMERICA BOVINE DIAGNOSTICS MARKET – REVENUE AND FORECAST TO 2030 – BY PRODUCT**

#### 7.1 Overview

#### 7.2 North America Bovine Diagnostics Market Revenue Share, by Product 2022 & 2030 (%)

#### 7.3 Immunoassay Kits

##### 7.3.1 Overview

##### 7.3.2 Immunoassay Kits: North America Bovine Diagnostics Market – Revenue and Forecast to 2030 (US\$ Million)

#### 7.4 PCR Kits

##### 7.4.1 Overview

##### 7.4.2 PCR Kits: North America Bovine Diagnostics Market – Revenue and Forecast to 2030 (US\$ Million)

#### 7.5 Hemagglutination Inhibition (HI) Assay

##### 7.5.1 Overview

##### 7.5.2 Hemagglutination Inhibition (HI) Assay: North America Bovine Diagnostics Market – Revenue and Forecast to 2030 (US\$ Million)

#### 7.6 Other Products

##### 7.6.1 Overview

##### 7.6.2 Other Products: North America Bovine Diagnostics Market – Revenue and Forecast to 2030 (US\$ Million)

### **8. NORTH AMERICA BOVINE DIAGNOSTICS MARKET – REVENUE AND FORECAST TO 2030 – BY DISEASE TYPE**

#### 8.1 Overview

#### 8.2 North America Bovine Diagnostics Market Revenue Share, by Disease Type 2022 & 2030 (%)

#### 8.3 Bovine Viral Diarrhea (BVD)

##### 8.3.1 Overview

##### 8.3.2 Bovine Viral Diarrhea (BVD): North America Bovine Diagnostics Market – Revenue and Forecast to 2030 (US\$ Million)

#### 8.4 Bovine Tuberculosis (TB)

##### 8.4.1 Overview

##### 8.4.2 Bovine Tuberculosis (TB): North America Bovine Diagnostics Market – Revenue and Forecast to 2030 (US\$ Million)

## 8.5 Bovine Mastitis

### 8.5.1 Overview

8.5.2 Bovine Mastitis: North America Bovine Diagnostics Market – Revenue and Forecast to 2030 (US\$ Million)

## 8.6 Foot and Mouth Disease (FMD)

### 8.6.1 Overview

8.6.2 Foot and Mouth Disease (FMD): North America Bovine Diagnostics Market – Revenue and Forecast to 2030 (US\$ Million)

## 8.7 Other Disease Types

### 8.7.1 Overview

8.7.2 Other Disease Types: North America Bovine Diagnostics Market – Revenue and Forecast to 2030 (US\$ Million)

## **9. NORTH AMERICA BOVINE DIAGNOSTICS MARKET – REVENUE AND FORECAST TO 2030 – BY END USER**

### 9.1 Overview

9.2 North America Bovine Diagnostics Market Revenue Share, by end user 2022 & 2030 (%)

### 9.3 Veterinary Hospitals

#### 9.3.1 Overview

9.3.2 Veterinary Hospitals: North America Bovine Diagnostics Market – Revenue and Forecast to 2030 (US\$ Million)

### 9.4 Veterinary Clinics

#### 9.4.1 Overview

9.4.2 Veterinary Clinics: North America Bovine Diagnostics Market – Revenue and Forecast to 2030 (US\$ Million)

### 9.5 Other End Users

#### 9.5.1 Overview

9.5.2 Other End Users: North America Bovine Diagnostics Market – Revenue and Forecast to 2030 (US\$ Million)

## **10. NORTH AMERICA BOVINE DIAGNOSTICS MARKET - COUNTRY ANALYSIS**

### 10.1 Overview

10.1.1.1 North America Bovine Diagnostics Market, by Country

10.1.1.2 US

10.1.1.2.1 Overview

10.1.1.2.2 US: North America Bovine Diagnostics Market Revenue and Forecast to

## 2030 (US\$ Mn)

10.1.1.2.3 US: North America Bovine Diagnostics Market, by Product

10.1.1.2.4 US: North America Bovine Diagnostics Market, by Disease Type

10.1.1.2.5 US: North America Bovine Diagnostics Market, by End User

### 10.1.1.3 Canada

10.1.1.3.1 Overview

10.1.1.3.2 Canada: North America Bovine Diagnostics Market Revenue and

### Forecast to 2030 (US\$ Mn)

10.1.1.3.3 Canada: North America Bovine Diagnostics Market, by Product

10.1.1.3.4 Canada: North America Bovine Diagnostics Market, by Disease Type

10.1.1.3.5 Canada: North America Bovine Diagnostics Market, by End User

### 10.1.1.4 Mexico

10.1.1.4.1 Overview

10.1.1.4.2 Mexico: North America Bovine Diagnostics Market Revenue and

### Forecast to 2030 (US\$ Mn)

10.1.1.4.3 Mexico: North America Bovine Diagnostics Market, by Product

10.1.1.4.4 Mexico: North America Bovine Diagnostics Market, by Disease Type

10.1.1.4.5 Mexico: North America Bovine Diagnostics Market, by End User

## 11. BOVINE DIAGNOSTICS MARKET – INDUSTRY LANDSCAPE

### 11.1 Overview

### 11.2 Growth Strategies

#### 11.2.1 Overview

## 12. COMPANY PROFILES

### 12.1 Idexx Laboratories Inc

#### 12.1.1 Key Facts

#### 12.1.2 Business Description

#### 12.1.3 Products and Services

#### 12.1.4 Financial Overview

#### 12.1.5 SWOT Analysis

#### 12.1.6 Key Developments

### 12.2 Thermo Fisher Scientific Inc

#### 12.2.1 Key Facts

#### 12.2.2 Business Description

#### 12.2.3 Products and Services

#### 12.2.4 Financial Overview

- 12.2.5 SWOT Analysis
- 12.2.6 Key Developments
- 12.3 Innovative Diagnostics SAS
  - 12.3.1 Key Facts
  - 12.3.2 Business Description
  - 12.3.3 Products and Services
  - 12.3.4 Financial Overview
  - 12.3.5 SWOT Analysis
  - 12.3.6 Key Developments
- 12.4 Neogen Corp
  - 12.4.1 Key Facts
  - 12.4.2 Business Description
  - 12.4.3 Products and Services
  - 12.4.4 Financial Overview
  - 12.4.5 SWOT Analysis
  - 12.4.6 Key Developments
- 12.5 bioMerieux SA
  - 12.5.1 Key Facts
  - 12.5.2 Business Description
  - 12.5.3 Products and Services
  - 12.5.4 Financial Overview
  - 12.5.5 SWOT Analysis
  - 12.5.6 Key Developments

## **13. APPENDIX**

- 13.1 About Us
- 13.2 Glossary of Terms



## List Of Tables

### LIST OF TABLES

Table 1. North America Bovine Diagnostics Market Segmentation

Table 2. @LIST OF Vendors

Table 3. US: North America Bovine Diagnostics Market Revenue and Forecast to 2030 (US\$ Mn) – Product

Table 4. US: North America Bovine Diagnostics Market Revenue and Forecast to 2030 (US\$ Mn) – Disease Type

Table 5. US: North America Bovine Diagnostics Market Revenue and Forecast to 2030 (US\$ Mn) – End User

Table 6. Canada: North America Bovine Diagnostics Market Revenue and Forecast to 2030 (US\$ Mn) – Product

Table 7. Canada: North America Bovine Diagnostics Market Revenue and Forecast to 2030 (US\$ Mn) – Disease Type

Table 8. Canada: North America Bovine Diagnostics Market Revenue and Forecast to 2030 (US\$ Mn) – End User

Table 9. Mexico: North America Bovine Diagnostics Market Revenue and Forecast to 2030 (US\$ Mn) – Product

Table 10. Mexico: North America Bovine Diagnostics Market Revenue and Forecast to 2030 (US\$ Mn) – Disease Type

Table 11. Mexico: North America Bovine Diagnostics Market Revenue and Forecast to 2030 (US\$ Mn) – End User

Table 12. Recent Growth Strategies in Global Bovine Diagnostics Market

Table 13. Glossary of Terms, North America Bovine Diagnostics Market

## List Of Figures

### LIST OF FIGURES

- Figure 1. North America Bovine Diagnostics Market Segmentation, By Country
- Figure 2. Key Insights
- Figure 3. Market Attractiveness
- Figure 4. North America Bovine Diagnostics Market - Key Industry Dynamics
- Figure 5. Impact Analysis of Drivers and Restraints
- Figure 6. North America Bovine Diagnostics Market Revenue (US\$ Mn), 2022 – 2030
- Figure 7. North America Bovine Diagnostics Market Revenue Share, by Product 2022 & 2030 (%)
- Figure 8. Immunoassay Kits: North America Bovine Diagnostics Market – Revenue and Forecast to 2030 (US\$ Million)
- Figure 9. PCR Kits: North America Bovine Diagnostics Market – Revenue and Forecast to 2030 (US\$ Million)
- Figure 10. Hemagglutination Inhibition (HI) Assay: North America Bovine Diagnostics Market – Revenue and Forecast to 2030 (US\$ Million)
- Figure 11. Other Products: North America Bovine Diagnostics Market – Revenue and Forecast to 2030 (US\$ Million)
- Figure 12. North America Bovine Diagnostics Market Revenue Share, by Disease Type 2022 & 2030 (%)
- Figure 13. Bovine Viral Diarrhea (BVD): North America Bovine Diagnostics Market – Revenue and Forecast to 2030 (US\$ Million)
- Figure 14. Bovine Tuberculosis (TB): North America Bovine Diagnostics Market – Revenue and Forecast to 2030 (US\$ Million)
- Figure 15. Bovine Mastitis: North America Bovine Diagnostics Market – Revenue and Forecast to 2030 (US\$ Million)
- Figure 16. Foot and Mouth Disease (FMD): North America Bovine Diagnostics Market – Revenue and Forecast to 2030 (US\$ Million)
- Figure 17. Other Disease Types: North America Bovine Diagnostics Market – Revenue and Forecast to 2030 (US\$ Million)
- Figure 18. North America Bovine Diagnostics Market Revenue Share, by end user 2022 & 2030 (%)
- Figure 19. Veterinary Hospitals: North America Bovine Diagnostics Market – Revenue and Forecast to 2030 (US\$ Million)
- Figure 20. Veterinary Clinics: North America Bovine Diagnostics Market – Revenue and Forecast to 2030 (US\$ Million)
- Figure 21. Other End Users: North America Bovine Diagnostics Market – Revenue and

Forecast to 2030 (US\$ Million)

Figure 22. North America Bovine Diagnostics Market, 2022 (\$Mn)

Figure 23. North America Bovine Diagnostics Market, By Key Countries, 2022 And 2030 (%)

Figure 24. US: North America Bovine Diagnostics Market Revenue and Forecast to 2030 (US\$ Mn)

Figure 25. Canada: North America Bovine Diagnostics Market Revenue and Forecast to 2030 (US\$ Mn)

Figure 26. Mexico: North America Bovine Diagnostics Market Revenue and Forecast to 2030 (US\$ Mn)

## I would like to order

Product name: North America Bovine Diagnostics Market Forecast to 2030 – Regional Analysis – by Product [Immunoassay Kits, PCR Reagents & Kits, Hemagglutination Inhibition (HI) Assay, and Other Products], Disease Type [Bovine Viral Diarrhea (BVD), Bovine Tuberculosis (TB), Bovine Mastitis, Foot and Mouth Disease (FMD), and Other Disease Type], and End User (Veterinary Hospitals, Veterinary Clinics, and Other End-Users)

Product link: <https://marketpublishers.com/r/N84BFEDE302DEN.html>

Price: US\$ 3,550.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/N84BFEDE302DEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below  
and fax the completed form to +44 20 7900 3970