Tuberculosis Vaccine Treatment Market Research Report - Global Forecast till 2023

Report / Search Code: MRFR/HC/1152-HCRR

Publish Date: November, 2018

Request Sample

Price

1-user PDF : $ 4450.0
Enterprise PDF : $ 6250.0

Description:

Tuberculosis Vaccine Treatment Market Research Report, Type Of Test (Tuberculin Skin Test (TST), TB Blood Tests, Igras), Type Of TB Vaccine (Immunotherapeutic Vaccines, Booster Vaccines), End Users (Hospitals, Private Clinics) - Global Forecast Till 2023

Market Scenario:

Tuberculosis (TB) is an infectious disease which is caused by the bacteria called Mycobacterium tuberculosis (MTB). Tuberculosis mainly affects lungs, but can also affect other parts of the body. Typical signs of tuberculosis includes chronic or persistent cough and sputum production. When TB is at an advanced stage the sputum will contain blood and other symptoms include lack of appetite, weight loss, fever, and night sweats.

The vaccines trigger a potent immune response against infectious diseases; tuberculosis (TB) vaccines prevent infection with tuberculosis. Robert Koch was first to propose immunotherapy as a defense mechanism against TB. Currently, the only effective tuberculosis vaccine is BCG (Bacilli Calmette-Guerin).

Increasing awareness about vaccination, growing government funding for vaccination programs and increasing prevalence of infectious diseases drive the growth of the market. Furthermore, improving healthcare infrastructure and emphasis on prevention of diseases drive the growth of this market.

According to Centers for disease control and prevention, One third of the world’s population is infected with TB. In 2016, 10.4 million people around the world became sick with TB disease. There were 1.7 million TB-related deaths worldwide. A total of 9,272 TB cases (a rate of 2.9 cases per 100,000 persons) were reported in the United States in 2016.

However, on the other hand, side effects occurring from the vaccinations and the government approval time for the vaccine are the major factors that may hinder the growth of the market.

The global tuberculosis vaccine treatment market is expected to grow at a CAGR of 8.7% during the forecast period 2017-2023.

Intended Audience

- Research and Development (R&D) Companies
- Government and Independent Research Laboratories
- Tuberculosis Vaccines Manufacturers
- Tuberculosis Vaccines Suppliers
- Government and Independent Regulatory Authorities
- Academic Medical Institutes and Universities

Figure 1- Global tuberculosis vaccine treatment market, by type of TB test
Annual reports, press release, white paper, company presentation

Segmentation

Global tuberculosis vaccine treatment market is segmented on the basis of types of test, type of TB vaccines, and end users.

On the basis of type of test, it is segmented into tuberculin skin test (TST), TB blood tests, IGRAs (interferon-gamma release assays), and others.

On the basis of type of Tb vaccines, it is segmented into immunotherapeutic vaccines, booster vaccines, and others.

And on the basis of end users, it is segmented into hospitals, private clinics, research institutes, and others.

Regional Analysis

On the regional basis, the global tuberculosis vaccine treatment market is segmented into America, Europe, Asia Pacific and the Middle East & Africa.

America holds the largest market share of TB vaccines due to the major market players are concentrated and its emphasis on vaccination against TB.

Europe accounts for the second largest market for TB vaccines; this is due to increase in research and development activities by research institutions and pharmaceutical companies. According to UK TB statistics reports, in 2016 there were 5,664 TB cases 39% of cases were in diagnosed in London and 3.8% of people with TB were also living with HIV.

Asia Pacific is expected to be the fastest growing market for Tuberculosis vaccines market over the forecast period. India and China are expected to be emerging and fastest growing countries in this regional market.

According to WHO, India accounts with the highest burden of TB. In 2015, an estimated incidence of 2.84 million cases of TB in India.

On the other hand, The Middle East and Africa holds least market share due to limited screening, ignorance of diseases, and poor access to treatment.

Key Players

Merck & Co., Inc.(US), Sanofi Pasteur SA (France), Serum Institute of India Pvt. Ltd. (India), GlaxoSmithKline plc (UK), IDT Biologics GmbH, GreenSignal Bio Pharma Limited (India), Taj Pharmaceuticals Limited (India), Bavarian Nordic(US), Solvay(US), Informa plc.(US) and others.

Market Assessment
Annual reports, World Health Organization (WHO), white paper, company presentation

Contents:

Table of Content

1. Report Prologue

2. Market Introduction
   2.1 Definition
   2.2 Scope of the Study
       2.2.1 Research Objective
       2.2.2 Assumptions
       2.2.3 Limitations

3. Research Methodology
   3.1 Introduction
   3.2 Primary Research
   3.3 Secondary research
   3.4 Market Size Estimation

4. Market Dynamics
   4.1 Drivers
   4.2 Restraints
   4.3 Opportunities
   4.4 Challenges
   4.5 Macroeconomic Indicators
   4.6 Technology Trends & Assessment

5. Market Factor Analysis
   5.1 Porters Five Forces Analysis
       5.1.1 Bargaining Power of Suppliers
       5.1.2 Bargaining Power of Buyers
       5.1.3 Threat of New Entrants
       5.1.4 Threat of Substitutes
       5.1.5 Intensity of Rivalry
5.2 Value Chain Analysis
5.3 Investment Feasibility Analysis
5.4 Pricing Analysis

6. Global Tuberculosis Vaccine Treatment Market, by Type of Test
6.1 Introduction
6.2 Tuberculin Skin Test
6.2.1 Market Estimates & Forecast, 2017-2023
6.3 TB Blood Tests
6.3.1 Market Estimates & Forecast, 2017-2023
6.4 Interferon-Gamma Release Assays
6.4.1 Market Estimates & Forecast, 2017-2023

7. Global Tuberculosis Vaccine Treatment Market, by Type of TB Vaccine
7.1 Introduction
7.2 Immunotherapeutic Vaccines
7.2.1 Market Estimates & Forecast, 2017-2023
7.3 Booster Vaccines
7.3.1 Market Estimates & Forecast, 2017-2023

8. Global Tuberculosis Vaccine Treatment Market, by End User
8.1 Introduction
8.2 Hospitals
8.2.1 Market Estimates & Forecast, 2017-2023
8.3 Private Clinics
8.3.1 Market Estimates & Forecast, 2017-2023
8.3 Research Institutes
8.3.1 Market Estimates & Forecast, 2017-2023

9. Global Tuberculosis Vaccine Treatment Market, by Region
9.1 Introduction
9.2 Americas
9.2.1 North America
9.2.1.1 U.S.
9.2.1.1 Canada
9.2.2 South America
9.3 Europe
9.3.1 Western Europe
9.3.1.1 Germany
9.3.1.2 France
9.3.1.3 U.K.
9.3.1.4 Italy
9.3.1.5 Spain
9.3.1.6 Rest of Western Europe
9.3.2 Eastern Europe
9.4 Asia Pacific
9.4.1 Japan
9.4.2 China
9.4.3 India
9.4.4 Australia
9.4.5 Republic of Korea
9.4.6 Rest of Asia Pacific
9.5 The Middle East & Africa
9.5.1 United Arab Emirates
9.5.2 Saudi Arabia
9.5.3 Oman
9.5.4 Kuwait
9.5.5 Qatar
9.5.6 Rest of the Middle East & Africa

10 Company Landscape
10.1 Introduction
10.2 Market Share Analysis
10.3 Key Development & Strategies
10.3.1 Key Developments

11 Company Profiles
11.1 Merck & Co., Inc
11.1.1 Company Overview
11.1.2 Product Overview
11.1.3 Financials
11.1.4 SWOT Analysis
11.2 Sanofi Pasteur SA
11.2.1 Company Overview
11.2.2 Product Overview
11.2.3 Financial Overview
11.2.4 Key Developments
11.2.5 SWOT Analysis
11.3 Serum Institute of India Pvt. Ltd
11.3.1 Company Overview
11.3.2 Product Overview
11.3.3 Financial Overview
11.3.4 Key Development
11.3.5 SWOT Analysis
11.4 GlaxoSmithKline plc
11.4.1 Company Overview
11.4.2 Product/Business Segment Overview
11.4.3 Financial Overview
11.4.4 Key Development
11.4.5 SWOT Analysis
11.5 IDT Biologics GmbH
11.5.1 Company Overview
11.5.2 Product Overview
11.5.3 Financial overview
11.5.4 Key Developments
11.6 GreenSignal Bio Pharma Limited
11.6.1 Company Overview
11.6.2 Product Overview
11.6.3 Financial Overview
11.6.4 Key Developments
11.7 Taj Pharmaceuticals Limited
11.7.1 Overview
11.7.2 Product Overview
11.7.3 Financials
11.7.4 Key Developments
11.7.5 SWOT Analysis
11.8 Others

12 MRFR Conclusion
12.1 Key Findings
12.1.1 From CEO's View Point
12.1.2 Unmet Needs of the Market
12.2 Key Companies to Watch
12.3 Prediction of Pharmaceutical Industry

13 Appendix

LIST OF TABLES
Table 1 Tuberculosis Vaccine Treatment Industry Synopsis, 2017-2023
Table 2 Global Tuberculosis Vaccine Treatment Market Estimates and Forecast, 2017-2023, (USD Million)
Table 3 Global Tuberculosis Vaccine Treatment Market by Region, 2017-2023, (USD Million)
Table 4 Global Tuberculosis Vaccine Treatment Market by Type of Test, 2017-2023, (USD Million)
Table 5 Global Tuberculosis Vaccine Treatment Market by Type of TB Vaccine, 2017-2023, (USD Million)
Table 6 Global Tuberculosis Vaccine Treatment Market by End Users, 2017-2023, (USD Million)
Table 7 North America Tuberculosis Vaccine Treatment Market by Type of Test, 2017-2023, (USD Million)
Table 8 North America Tuberculosis Vaccine Treatment Market by Type of TB Vaccine, 2017-2023, (USD Million)
Table 9 North America Tuberculosis Vaccine Treatment Market by End Users, 2017-2023, (USD Million)
Table 10 U.S. Tuberculosis Vaccine Treatment Market by Type of Test, 2017-2023, (USD Million)
Table 11 US Tuberculosis Vaccine Treatment Market by Type of TB Vaccine, 2017-2023, (USD Million)
Table 12 US Tuberculosis Vaccine Treatment Market by End Users, 2017-2023, (USD Million)