

# Immunotoxins Market Size, Share & Trends Analysis Report By Product (Pseudomonas Exotoxin), By Application (Therapy Development), By End-use (Pharmaceutical & Biotechnology Companies), By Region, And Segment Forecasts, 2024 - 2030

<https://marketpublishers.com/r/I6B39ECBEB02EN.html>

Date: September 2024

Pages: 120

Price: US\$ 5,950.00 (Single User License)

ID: I6B39ECBEB02EN

## Abstracts

This report can be delivered to the clients within 3 Business Days

### Immunoprecipitation Market Growth & Trends

The global immunoprecipitation market size is anticipated to reach USD 1.1 billion by 2030, according to a new report by Grand View Research, Inc. The market is projected to grow at a CAGR of 5.7% from 2024 to 2030. Growth of the life science sector is expected to drive the market. Technological advancements in immunoprecipitation techniques is another factor contributing to high demand.

Immunoprecipitation helps precipitate target protein from a solution by binding an antibody to that protein. This technique allows isolation and concentration of a particular protein or protein complex out of a sample of numerous different proteins. Growth in the life science industry is rising mainly due to significant investments made in the R&D sector by key players. In 2016, Merck invested around USD 286.8 million in R&D, which supported their launch of over 2,000 products.

Introduction of novel products in protein purification methods has led to rapid growth in the market. For instance, in 2016, Thermo Fisher Scientific introduced a new antibody testing and verification methodology by using Immunoprecipitation-Mass Spectrometry technique. This is developed in order to assist antibody manufacturers, researchers, and other customers in identifying a suitable antibody for protein analysis. Availability of

varied kits and reagents, such as antibodies, beads, and buffers is expected to increase the adoption of this technique to a great extent.

### Immunoprecipitation Market Report Highlights

The reagents product segment dominated the immunoprecipitation market with a revenue share of 53.9% in 2023. The reagents segment is dominated by antibodies, which are used extensively for various immunoprecipitation techniques.

The individual protein immunoprecipitation type segment dominated the immunoprecipitation market with a revenue share of 28.6% in 2023.

The academic & research institutes segment dominated the immunoprecipitation market with a revenue share of 45.1% in 2023, fueled by increased R&D investments and funding from government grants, donations, and private organizations.

North America immunoprecipitation market dominated the global immunoprecipitation market with a revenue share of 36.7% in 2023.

## Contents

### CHAPTER 1. METHODOLOGY AND SCOPE

- 1.1. Market Segmentation and Scope
- 1.2. Market Definitions
  - 1.2.1. Product Segment
  - 1.2.2. Application Segment
  - 1.2.3. End Use Segment
- 1.3. Information analysis
- 1.4. Market formulation & data visualization
- 1.5. Data validation & publishing
- 1.6. Information Procurement
  - 1.6.1. Primary Research
- 1.7. Information or Data Analysis
- 1.8. Market Formulation & Validation
- 1.9. Market Model
- 1.10. Objectives

### CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. Market Outlook
- 2.2. Segment Snapshot
- 2.3. Competitive Insights Landscape

### CHAPTER 3. IMMUNOTOXINS MARKET VARIABLES, TRENDS & SCOPE

- 3.1. Market Lineage Outlook
  - 3.1.1. Parent market outlook
  - 3.1.2. Related/ancillary market outlook.
- 3.2. Market Dynamics
  - 3.2.1. Market driver analysis
    - 3.2.1.1. Rising prevalence of cancer
    - 3.2.1.2. Technological advancements
  - 3.2.2. Market restraint analysis
    - 3.2.2.1. Cytotoxic and manufacturing challenges associated with immunotoxins
- 3.3. Immunotoxins Market Analysis Tools
  - 3.3.1. Industry Analysis - Porter's
  - 3.3.2. PESTEL Analysis

### 3.3.3. COVID-19 Impact Analysis

## **CHAPTER 4. IMMUNOTOXINS MARKET: PRODUCT ESTIMATES & TREND ANALYSIS**

### 4.1. Segment Dashboard

### 4.2. Global Immunotoxins Market Product Movement Analysis

### 4.3. Global Immunotoxins Market Size & Trend Analysis, by Product, 2018 to 2030 (USD Million)

### 4.4. Diphtheria Toxin (DT)

#### 4.4.1. Diphtheria toxin (DT) market estimates and forecasts 2018 to 2030 (USD Million)

### 4.5. Anthrax Based Toxins

#### 4.5.1. Anthrax based toxins market estimates and forecasts 2018 to 2030 (USD Million)

### 4.6. Pseudomonas Exotoxin (PE)

#### 4.6.1. Pseudomonas exotoxin (PE) market estimates and forecasts 2018 to 2030 (USD Million)

### 4.7. Other Immunotoxins

#### 4.7.1. Other immunotoxins market estimates and forecasts 2018 to 2030 (USD Million)

## **CHAPTER 5. IMMUNOTOXINS MARKET: APPLICATION ESTIMATES & TREND ANALYSIS**

### 5.1. Segment Dashboard

### 5.2. Global Immunotoxins Market Application Movement Analysis

### 5.3. Global Immunotoxins Market Size & Trend Analysis, by Application, 2018 to 2030 (USD Million)

### 5.4. Biomedical Research

#### 5.4.1. Biomedical research market estimates and forecasts 2018 to 2030 (USD Million)

### 5.5. Therapy Development

#### 5.5.1. Therapy development market estimates and forecasts 2018 to 2030 (USD Million)

## **CHAPTER 6. IMMUNOTOXINS MARKET: END USE ESTIMATES & TREND ANALYSIS**

### 6.1. Segment Dashboard

### 6.2. Global Immunotoxins Market End Use Movement Analysis

6.3. Global Immunotoxins Market Size & Trend Analysis, by End Use, 2018 to 2030 (USD Million)

6.4. Pharmaceutical & Biotechnology Companies

6.4.1. Pharmaceutical & biotechnology companies market estimates and forecasts 2018 to 2030 (USD Million)

6.5. CROs & CMOs

6.5.1. CROs & CMOs market estimates and forecasts 2018 to 2030 (USD Million)

6.6. Academic & Research Institutes

6.6.1. Academic & research institutes market estimates and forecasts 2018 to 2030 (USD Million)

## **CHAPTER 7. IMMUNOTOXINS MARKET: REGIONAL ESTIMATES & TREND ANALYSIS**

7.1. Regional Market Share Analysis, 2023 & 2030

7.2. Regional Market Dashboard

7.3. Market Size, & Forecasts Trend Analysis, 2018 to 2030:

7.4. North America

7.4.1. U.S.

7.4.1.1. Key country dynamics

7.4.1.2. Competitive scenario

7.4.1.3. Regulatory framework

7.4.1.4. U.S. market estimates and forecasts 2018 to 2030 (USD Million)

7.4.2. Canada

7.4.2.1. Key country dynamics

7.4.2.2. Competitive scenario

7.4.2.3. Regulatory framework

7.4.2.4. Canada market estimates and forecasts 2018 to 2030 (USD Million)

7.4.3. Mexico

7.4.3.1. Key country dynamics

7.4.3.2. Competitive scenario

7.4.3.3. Regulatory framework

7.4.3.4. Mexico market estimates and forecasts 2018 to 2030 (USD Million)

7.5. Europe

7.5.1. UK

7.5.1.1. Key country dynamics

7.5.1.2. Competitive scenario

7.5.1.3. Regulatory framework

7.5.1.4. UK market estimates and forecasts 2018 to 2030 (USD Million)

## 7.5.2. Germany

7.5.2.1. Key country dynamics

7.5.2.2. Competitive scenario

7.5.2.3. Regulatory framework

7.5.2.4. Germany market estimates and forecasts 2018 to 2030 (USD Million)

## 7.5.3. France

7.5.3.1. Key country dynamics

7.5.3.2. Competitive scenario

7.5.3.3. Regulatory framework

7.5.3.4. France market estimates and forecasts 2018 to 2030 (USD Million)

## 7.5.4. Italy

7.5.4.1. Key country dynamics

7.5.4.2. Competitive scenario

7.5.4.3. Regulatory framework

7.5.4.4. Italy market estimates and forecasts 2018 to 2030 (USD Million)

## 7.5.5. Spain

7.5.5.1. Key country dynamics

7.5.5.2. Competitive scenario

7.5.5.3. Regulatory framework

7.5.5.4. Spain market estimates and forecasts 2018 to 2030 (USD Million)

## 7.5.6. Norway

7.5.6.1. Key country dynamics

7.5.6.2. Competitive scenario

7.5.6.3. Regulatory framework

7.5.6.4. Norway market estimates and forecasts 2018 to 2030 (USD Million)

## 7.5.7. Sweden

7.5.7.1. Key country dynamics

7.5.7.2. Competitive scenario

7.5.7.3. Regulatory framework

7.5.7.4. Sweden market estimates and forecasts 2018 to 2030 (USD Million)

## 7.5.8. Denmark

7.5.8.1. Key country dynamics

7.5.8.2. Competitive scenario

7.5.8.3. Regulatory framework

7.5.8.4. Denmark market estimates and forecasts 2018 to 2030 (USD Million)

## 7.6. Asia Pacific

### 7.6.1. Japan

7.6.1.1. Key country dynamics

7.6.1.2. Competitive scenario

- 7.6.1.3. Regulatory framework
- 7.6.1.4. Japan market estimates and forecasts 2018 to 2030 (USD Million)
- 7.6.2. China
  - 7.6.2.1. Key country dynamics
  - 7.6.2.2. Competitive scenario
  - 7.6.2.3. Regulatory framework
  - 7.6.2.4. China market estimates and forecasts 2018 to 2030 (USD Million)
- 7.6.3. India
  - 7.6.3.1. Key country dynamics
  - 7.6.3.2. Competitive scenario
  - 7.6.3.3. Regulatory framework
  - 7.6.3.4. India market estimates and forecasts 2018 to 2030 (USD Million)
- 7.6.4. Australia
  - 7.6.4.1. Key country dynamics
  - 7.6.4.2. Competitive scenario
  - 7.6.4.3. Regulatory framework
  - 7.6.4.4. Australia market estimates and forecasts 2018 to 2030 (USD Million)
- 7.6.5. South Korea
  - 7.6.5.1. Key country dynamics
  - 7.6.5.2. Competitive scenario
  - 7.6.5.3. Regulatory framework
  - 7.6.5.4. South Korea market estimates and forecasts 2018 to 2030 (USD Million)
- 7.6.6. Thailand
  - 7.6.6.1. Key country dynamics
  - 7.6.6.2. Competitive scenario
  - 7.6.6.3. Regulatory framework
  - 7.6.6.4. Thailand market estimates and forecasts 2018 to 2030 (USD Million)
- 7.7. Latin America
  - 7.7.1. Brazil
    - 7.7.1.1. Key country dynamics
    - 7.7.1.2. Competitive scenario
    - 7.7.1.3. Regulatory framework
    - 7.7.1.4. Brazil market estimates and forecasts 2018 to 2030 (USD Million)
  - 7.7.2. Argentina
    - 7.7.2.1. Key country dynamics
    - 7.7.2.2. Competitive scenario
    - 7.7.2.3. Regulatory framework
    - 7.7.2.4. Argentina market estimates and forecasts 2018 to 2030 (USD Million)
- 7.8. MEA

- 7.8.1. South Africa
  - 7.8.1.1. Key country dynamics
  - 7.8.1.2. Competitive scenario
  - 7.8.1.3. Regulatory framework
  - 7.8.1.4. South Africa market estimates and forecasts 2018 to 2030 (USD Million)
- 7.8.2. Saudi Arabia
  - 7.8.2.1. Key country dynamics
  - 7.8.2.2. Competitive scenario
  - 7.8.2.3. Regulatory framework
  - 7.8.2.4. Saudi Arabia market estimates and forecasts 2018 to 2030 (USD Million)
- 7.8.3. UAE
  - 7.8.3.1. Key country dynamics
  - 7.8.3.2. Competitive scenario
  - 7.8.3.3. Regulatory framework
  - 7.8.3.4. UAE market estimates and forecasts 2018 to 2030 (USD Million)
- 7.8.4. Kuwait
  - 7.8.4.1. Key country dynamics
  - 7.8.4.2. Competitive scenario
  - 7.8.4.3. Regulatory framework
  - 7.8.4.4. Kuwait market estimates and forecasts 2018 to 2030 (USD Million)

## **CHAPTER 8. COMPETITIVE LANDSCAPE**

- 8.1. Company/Competition Categorization
- 8.2. Strategy Mapping
- 8.3. Company Market Position Analysis, 2023
- 8.4. Company Profiles/Listing
  - 8.4.1. Creative Biolabs.
    - 8.4.1.1. Company overview
    - 8.4.1.2. Financial performance
    - 8.4.1.3. Product benchmarking
    - 8.4.1.4. Strategic initiatives
  - 8.4.2. List Biological Labs, Inc.
    - 8.4.2.1. Company overview
    - 8.4.2.2. Financial performance
    - 8.4.2.3. Product benchmarking
    - 8.4.2.4. Strategic initiatives
  - 8.4.3. The Native Antigen Company
    - 8.4.3.1. Company overview



- 8.4.3.2. Financial performance
- 8.4.3.3. Product benchmarking
- 8.4.3.4. Strategic initiatives
- 8.4.4. Bio-Techne.
  - 8.4.4.1. Company overview
  - 8.4.4.2. Financial performance
  - 8.4.4.3. Product benchmarking
  - 8.4.4.4. Strategic initiatives
- 8.4.5. Abcam Plc.
  - 8.4.5.1. Company overview
  - 8.4.5.2. Financial performance
  - 8.4.5.3. Product benchmarking
  - 8.4.5.4. Strategic initiatives
- 8.4.6. CAYMAN CHEMICAL
  - 8.4.6.1. Company overview
  - 8.4.6.2. Financial performance
  - 8.4.6.3. Product benchmarking
  - 8.4.6.4. Strategic initiatives
- 8.4.7. Merck KGaA
  - 8.4.7.1. Company overview
  - 8.4.7.2. Financial performance
  - 8.4.7.3. Product benchmarking
  - 8.4.7.4. Strategic initiatives
- 8.4.8. Enzo Life Sciences, Inc.
  - 8.4.8.1. Company overview
  - 8.4.8.2. Financial performance
  - 8.4.8.3. Product benchmarking
  - 8.4.8.4. Strategic initiatives
- 8.4.9. Santa Cruz Biotechnology, Inc.
  - 8.4.9.1. Company overview
  - 8.4.9.2. Financial performance
  - 8.4.9.3. Product benchmarking
  - 8.4.9.4. Strategic initiatives
- 8.4.10. Quadratech Diagnostics Ltd.
  - 8.4.10.1. Company overview
  - 8.4.10.2. Financial performance
  - 8.4.10.3. Product benchmarking
  - 8.4.10.4. Strategic initiatives

## I would like to order

Product name: Immunotoxins Market Size, Share & Trends Analysis Report By Product (Pseudomonas Exotoxin), By Application (Therapy Development), By End-use (Pharmaceutical & Biotechnology Companies), By Region, And Segment Forecasts, 2024 - 2030

Product link: <https://marketpublishers.com/r/l6B39ECBEB02EN.html>

Price: US\$ 5,950.00 (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/l6B39ECBEB02EN.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