

China Monoclonal Antibody Industry Report, 2010-2011

<https://marketpublishers.com/r/C8A696072C6EN.html>

Date: July 2011

Pages: 64

Price: US\$ 1,700.00 (Single User License)

ID: C8A696072C6EN

Abstracts

China has been engaging in the R&D of monoclonal antibody industry for a long time, but still lags far behind the European and American countries in terms of industrialization. In 2010, the market scale of monoclonal antibody drugs in China was no more than around USD340million, while the global sales in the same period hit USD44billion.

Restricted by high technical threshold and the need of huge capital, only a few Chinese enterprises can realize industrialized production of monoclonal antibody drugs. Presently, there are around 10 monoclonal antibody drug manufacturers that have carried clinical trials in China, but only some including Shanghai CP Guojian Pharmaceutical, Beijing Biotech Pharmaceutical Company, Chengdu Huasun Group and Shanghai Meien Biotechnology have launched their products into the market. As of May 2011, a total of 17 monoclonal antibody drugs were approved by SFDA and rolled out into the market, among which, nearly 60% were the imported products.

Currently, the monoclonal antibody product with the highest value of drug use is Roche's Rituximab which was introduced to China in 2000, and its market shares in the first three quarters of 2009 reached 36.6%. Another leading monoclonal antibody drug of Roche, Trastuzumab accessed into Chinese market late, but its market share keeps rising in the recent years, and it swept a 22.7% market share in the first three quarters of 2009. In addition, Merck's monoclonal antibody drug Cetuximab gets used for curing colorectal cancer, and the market shares of this drug got to 22.2%.

The monoclonal antibody market is mainly dominated by the imports, but China's monoclonal antibody drug sales grows significantly as Shanghai CP Guojian Pharmaceutical and Biotech Pharma have launched its own humanized products with

price superiority. For instance, Biotech Pharma's Nimotuzumab, rolled out into the market only in two years, obtained the sale of over RMB100 million in the second year after being launched in the market.

Since monoclonal antibody drugs are supported by national policies, Chinese pharmaceutical companies such as Fosun Pharma, Shanghai Fudan-Zhangjiang Bio-Pharmaceutical, Hisun Pharmaceutical, SL Pharmaceutical, Kanghong Pharmaceutical, Shenzhen Accord Pharmaceutical, Livzon Pharmaceutical Group, etc are also planning to make more projections into the R&D of monoclonal products. In July of 2010, Fosun Pharma announced in Shanghai its joint funding with the international pharmaceutical corporation Chemo to build up the monoclonal antibody drug project, with the total investments approximating RMB500 million as estimated. Livzon Pharmaceutical plans to associate with its shareholder JoinCare to make joint funding for establishing a monoclonal antibody bio-technology company.

Contents

1. OVERVIEW OF MONOCLONAL ANTIBODY INDUSTRY

- 1.1 Definition
- 1.2 Classification
- 1.3 Technological Development

2. DEVELOPMENT ENVIRONMENT

- 2.1 International Environment
- 2.2 Policy Environment
- 2.3 Industry Environment

3. CHINA'S MONOCLONAL ANTIBODY INDUSTRY MARKET

- 3.1 Status Quo
- 3.2 Market Size
- 3.3 Supply & Demand
- 3.4 Competition Pattern
- 3.5 Prospects
 - 3.5.1 Huge Development Space
 - 3.5.2 Development Trend of Monoclonal Antibody Drugs: All Humanized Antibody
 - 3.5.3 Expanding Indications of Available Monoclonal Antibody Drugs
 - 3.5.4 Active R&D

4. MARKET SEGMENTS IN CHINA

- 4.1 Rituxan
- 4.2 Herceptin
- 4.3 Erbitux
- 4.4 Nimotuzumab
- 4.5 Etanercept

5. KEY MANUFACTURERS WORLDWIDE

- 5.1 Roche
 - 5.1.1 Profile
 - 5.1.2 Business in China

- 5.1.3 Genentech
- 5.2 Johnson & Johnson
 - 5.2.1 Profile
 - 5.2.2 Monoclonal Antibody Business
 - 5.2.3 Development Outlook
 - 5.2.4 Business in China
- 5.3 Merck
 - 5.3.1 Profile
 - 5.3.2 Monoclonal Antibody Business
 - 5.3.3 Business in China
- 5.4 Novartis
 - 5.4.1 Profile
 - 5.4.2 Monoclonal Antibody Business
 - 5.4.3 Business in China
- 5.5 Abbott
 - 5.5.1 Profile
 - 5.5.2 Monoclonal Antibody Business
 - 5.5.3 Business in China

6. KEY MANUFACTURERS IN CHINA

- 6.1 Shanghai Lansheng States Kin Pharmaceutical Co., Ltd.
 - 6.1.1 Profile
 - 6.1.2 Shanghai CP Guojian Pharmaceutical Co., Ltd.
- 6.2 Biotech Pharmaceutical Co., Ltd. (BPL)
 - 6.2.1 Profile
 - 6.2.2 Competitive Edge
 - 6.2.3 Prospects
- 6.3 Chengdu Huasun Group Inc., Ltd.
 - 6.3.1 Profile
 - 6.3.2 Operation
 - 6.3.3 Products
- 6.4 Shanghai Meien Biotechnology Co., Ltd.
 - 6.4.1 Profile
 - 6.4.2 Products
- 6.5 Shanghai Asia United Antibody Medical Co., Ltd.
 - 6.5.1 Profile
 - 6.5.2 Products
- 6.6 Zhejiang Hisun Pharmaceutical Co., Ltd.

- 6.6.1 Profile
- 6.6.2 Operation
- 6.6.3 Prospects
- 6.7 Shenzhen Main Luck Pharmaceuticals Inc.
- 6.8 Beijing Mabworks Biotech Co., Ltd.
 - 6.8.1 Profile
 - 6.8.2 Antibody Application Products
 - 6.8.3 Antibody Products amid R&D
- 6.9 Shanghai Fosun Pharmaceutical (Group) Co., Ltd.
 - 6.9.1 Profile
 - 6.9.2 Operation
 - 6.9.3 Development

SELECTED CHARTS

- Applications and Proportions of Monoclonal Antibody in Recent Years
- Development Process and Major Events of Monoclonal Antibody
- Sales of Monoclonal Antibody Drugs in the World, 2007-2010
- M&A Events Related to Monoclonal Antibody of Biological Product Enterprises Worldwide, As of 2011
- Availability Time of the World's Leading Monoclonal Antibody Drugs and their Sales in 2010
- Innovation Funds for Bio-Industry from the 9th to the 12th Five-Year Plan Periods in China
- Policies Related to Biotechnology Drugs
- Total Industrial Sales and Growth Rate of Biological & Biochemical Products in China, 2008- 2010
- Industrial Bases of Monoclonal Antibody Drugs in China, 2010
- Monoclonal Antibody Drugs Approved for Marketing in China, As of 2011
- Sales of Antibody Drugs in China, 2008-2010
- The Purchasing Amount of Main Monoclonal Antibody Drugs in the Typical Hospitals of China's 22 Cities, 2009
- Causes of Death of Chinese Residents, 2008
- Incidence of Malignant Tumor in China, 1993-2008
- Consumption Value Shares of Monoclonal Antibody Drugs, Q1-Q3 2009
- Proportions of Monoclonal Antibody Drugs in Bio-Pharmaceuticals in China and the World, 2008-2010
- China's Leading Monoclonal Antibody Drugs under Research, As of 2010
- Listed Companies Invested in Monoclonal Antibody Industry in China, 2009-2010

Sales of Rituximab in Sample Hospitals, 2003, 2008 and 2009
The Purchasing Amount of Rituximab in Typical Hospitals of China's 3 Major Cities, 2009
Sales and Growth of Trastuzumab (Herceptin) in the World, 2006-2010
The Purchasing Amount of Trastuzumab in Typical Hospitals of China's 3 Major Cities, 2009
The Purchasing Amount of Cetuximab in Typical Hospitals of China's 3 Major Cities, 2009
Sales of Nimotuzumab in China, 2008-2010
Sales of Etanercept in China, 2006-2010
The Purchasing Amount of Etanercept in Typical Hospitals of China's 3 Major Cities, 2009
Revenue and Operating Profit of Roche, 2008-2010
Major M&A Cases of Roche, 1990-2010
Roche Investment in China
Sales of Major Monoclonal Antibody Products of Genentech in the World, 2007-2010
Net Sales and Operating Profit of Johnson & Johnson, 2008-2010
Sales of Infliximab Worldwide, 2007-2010
Monoclonal Antibody Products of Johnson & Johnson
Sales and Net Revenue of Merck, 2008-2010
Net Sales and Net Revenue of Novartis, 2008-2010
Development Process of Pharmaceutical Business of Novartis in China
Net Sales of Abbott, 2007-2010
Sales of Humira Worldwide, 2007-2010
Product Line of Major Monoclonal Antibody under Research of Shanghai Lansheng States Kin Pharmaceutical
Operating Income and Net Income of Shanghai CP Guojian Pharmaceutical, 2008-2010
Monoclonal Antibody Product Series under Research of Shanghai CP Guojian Pharmaceutical
Under-research Monoclonal Antibody Projects of BPL
Operating Income and Total Profit of Chengdu Huasun Group, 2007-2010
Sales and Sales Volume of Metuximab in China, 2007-2010
Liver Cancer Incidence and Death Cases in China and the World, 2000 & 2010
Operating Income and Gross Margin of Zhejiang Hisun Pharmaceutical, 2001-2010
Operating Income Structure of Zhejiang Hisun Pharmaceutical by Product, 2010
Application Antibody Products of Beijing Mabworks Biotech
Under-research Antibody Projects of Beijing Mabworks Biotech
Operating Income and Total Profit of Shanghai Fosun Pharmaceutical (Group), 2008-2010

I would like to order

Product name: China Monoclonal Antibody Industry Report, 2010-2011

Product link: <https://marketpublishers.com/r/C8A696072C6EN.html>

Price: US\$ 1,700.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/C8A696072C6EN.html>