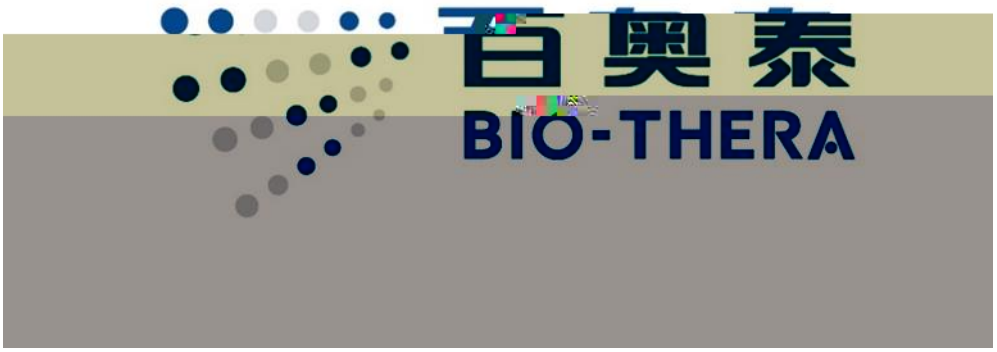
688177



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http://www.sse.com.cn/

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| A | | | 688177 | |

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| | | |
| | 11 A6 | 11 A6 |
| | (8620)32203528 | (8620)32203528 |
| | IR@bio-thera.com | IR@bio-thera.com |

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2021 12 31 2 23 2

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2021 12 31

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BAT1406

2018 8 17 CDE 2019 11

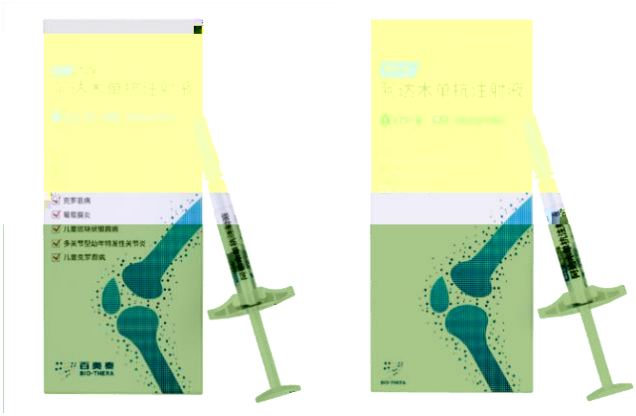
CHO

BAT1406 TNF-

TNF- TNF-

2021 12 31

40mg/0.8ml 20mg/0.4ml



2021 11

® NMPA FDA EMA

®

Cipla Gulf FZ LLC ®

Biomm SA ®

Sandoz AG ®

® Sandoz AG

**BAT1806** NMPA FDA EMA

-6 IL-6R

IL-6 sIL-6R mIL-6R sIL-6R mIL-6R

BAT1806 NMPA

®

BAT1806 Biogen International

GmbH BAT1806

Biogen

**BAT2094** IIb/IIIa

GP IIb/IIIa Von

Willebrand GP IIb/IIIa

Vitronectin

**BAT2506** III BAT2506

TNF-

ADA

Pharmapark LLC BAT2506

**BAT2206** III BAT2206

NMPA FDA EMA

IL-12 IL-23 p40

IL-12 IL-23 p40

IL-12 IL-23

Hikma Pharmaceuticals USA Inc.

BAT2206 Hikma PharmaparkLLC

BAT2206 Pharmapark BAT2206

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CMC

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2020 1 2021 12 31

240

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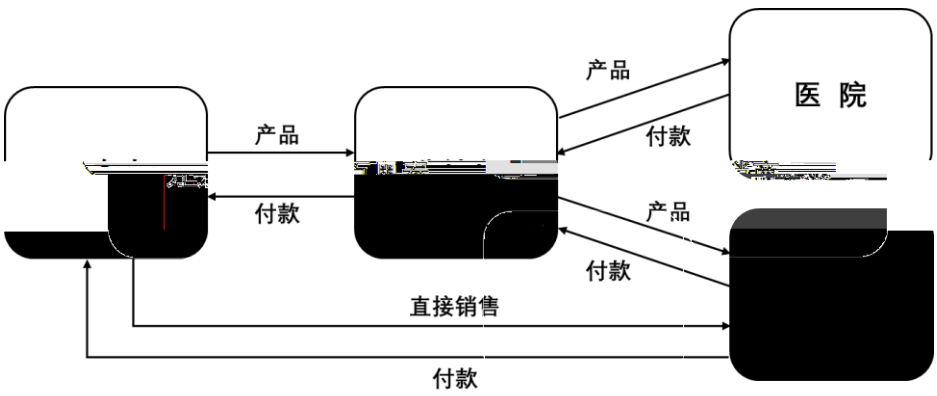

® 2021 11

®

® 2020 8

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® Cipla Gulf FZ LLC

® Biomm SA

® Sandoz AG

® ®

Sandoz AG Biogen International GmbH

BAT1806

Biogen Hikma Pharmaceuticals USA Inc. BAT2206

Pharmapark LLC BAT2206

BAT2506

**1.**

2012

C27

2021 1,279,226.5

19.4% 87,092.1 34.3%

29,288.5 20.1% 6,271.4 77.9%

1

2022 1 30

“ ” “ ”

mAbs BsAbs

2015 2,048 8.7% 2019 2,864

2019 9.4% 2030 7,680

2015 1,453 21.1% 2019 3,120

2019 13.9% 2030 13,029

2000 2020 65

0.88 1.91 65

13.50%

2021 35,128 9.1%

8.1%

2021 3

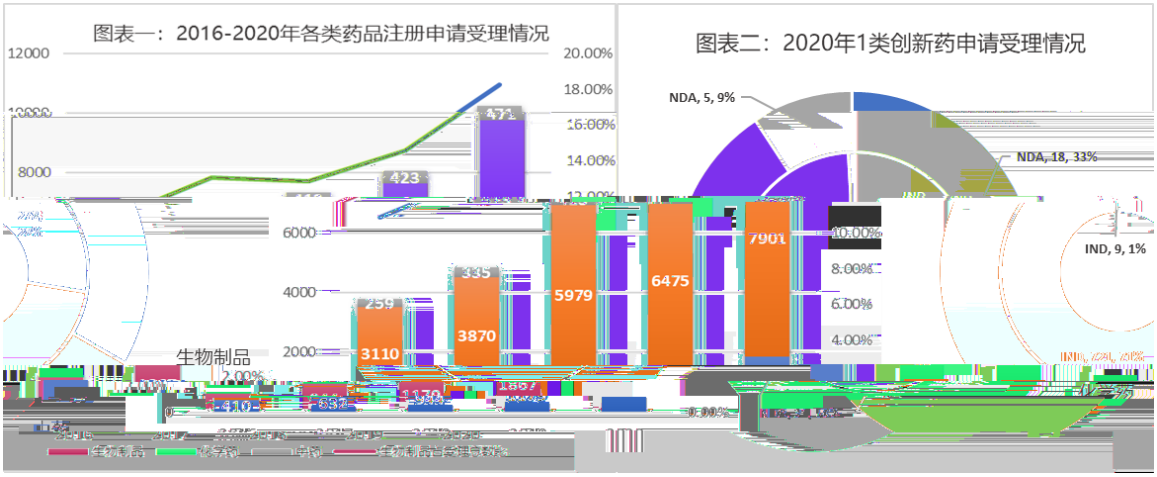
2035

2020

2015

2020

1867 2019 58.35% 2020 18.23%




2020

2020 1 1062 597

2019 51.71% 1 296 223

2019 133.07% IND 278 211 2019

129.75% NDA 18 12 2019 200.00%

2

**2.**

IDEAL(Intelligent Design and Engineered Antibody Libraries)

IDEAL

PD1 HER2

2021

12 2021

## 3

### 3.1 3

| | 2021 | 2020 | (%) | 2019 |
|---|---|---|---|---|
| | 2,617,782,079.77 | 2,393,159,821.09 | 9.39 | 1,014,355,689.99 |
| | 2,087,512,209.71 | 2,005,603,082.84 | 4.08 | 630,671,768.40 |
| | 836,578,620.84 | 184,989,902.44 | 352.23 | 700,000.00 |
| | 81,936,544.64 | -513,226,538.86 | | |

**4**

**4.1** **10**

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| | |
|---|---|
| ( ) | 10,864 |
| ( ) | 10,673 |
| | 0 |
| | 0 |
| | 0 |
| | 0 |
| | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | (%) | | | | 0 | |
| | 0 | 159,990,270 | 38.64 | 159,990,270 | 159,990,270 | | 0 | |
| Therabio International Limited | 0 | 47,177,729 | 11.39 | 47,177,729 | 47,177,729 | | 0 | |
| | 0 | 23,173,326 | 5.60 | 23,173,326 | 23,173,326 | | 0 | |
| | -60,000 | 21,499,471 | 5.19 | 2,400,000 | 2,400,000 | | 0 | |
| | 0 | 21,333,332 | 5.15 | 21,333,332 | 21,333,332 | | 0 | |
| | 0 | 21,320,002 | 5.15 | 21,320,002 | 21,320,002 | | 0 | |
| | 0 | 16,000,000 | 3.86 | 16,000,000 | 16,000,000 | | 0 | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | 0 | 10,744,802 | 2.59 | 1,000,000 | 1,000,000 | | 0 | |
| | 0 | 7,424,586 | 1.79 | 7,424,586 | 7,424,586 | | 0 | |
| SHENGFENG LI | 0 | 6,517,332 | 1.57 | 6,517,332 | 6,517,332 | | 0 | |

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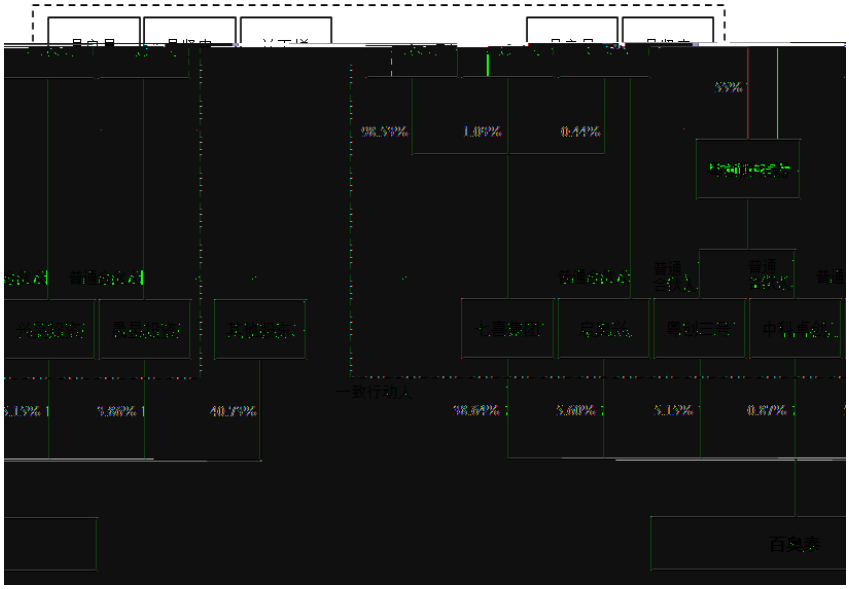

**4.3**

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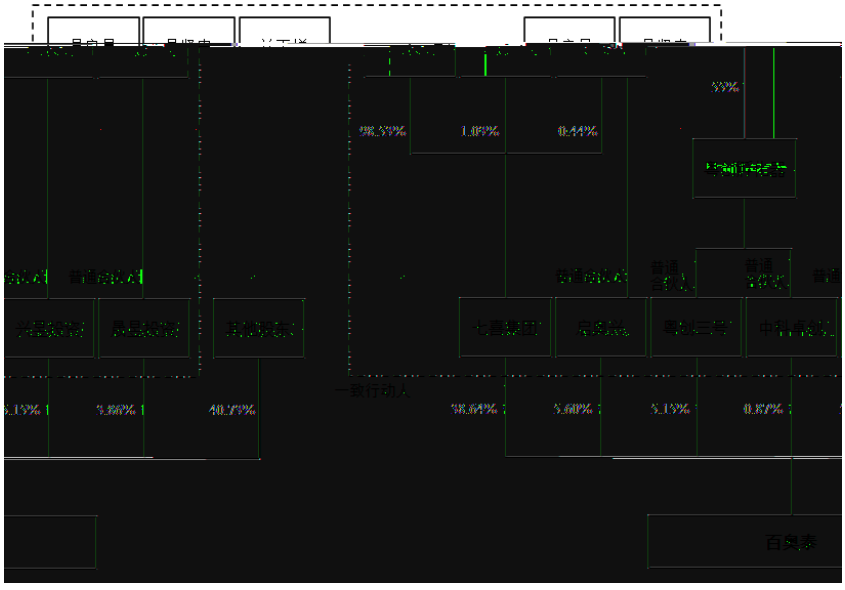

**4.4** **10**

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83,657.86 352.23%

8,193.65 3,592.33

**2**

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