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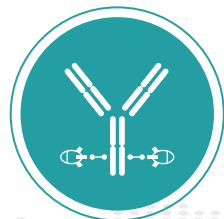
Contact Us

[MKT@asymchem.com.cn](mailto:MKT@asymchem.com.cn)

# Integrated CDMO Solutions For Your Biologics

AsymBio provides integrated CDMO solutions to enable your success. Our streamlined development & manufacturing process ensures timely milestone delivery, effective budget management, and robust regulatory strategies.

Bioconjugates



Antibodies



Fusion Proteins



Recombinant Proteins



Partner with AsymBio for your next biologics! We simplify the path of your molecules from research to market with 100+ cumulative project experience in ADC, RDC, AOC, etc.

Integrated Services

Diverse Expertise

Unparalleled Efficiency

Rigorous IP Protection

Ensured Quality

Premier Site Locations for Top-Tier Services

Shanghai Fengxian

Antibody clinical & commercial manufacturing

- DS: 2\*2000L bioreactors
- DP:
- ORABS-based filling line
- 20 m<sup>2</sup> freeze dryer

Bioconjugate clinical & commercial manufacturing (in expansion)

- DS: 2\*200L/500L conjugation reactors
- DP:
- Isolator-based filling system
- 2\*20 m<sup>2</sup> freeze dryer

Shanghai Jinshan

Antibody clinical & commercial manufacturing

- DS: 2\*200L, 6\*500L & 2\*2,000L
- DP:
- ORABS-based filling line
- 5 m<sup>2</sup> freeze dryer

Bioconjugate clinical & commercial manufacturing

- DS: 1\*50L, 1\*100L, 1\*200L & 2\*500L
- DP:
- Isolator-based filling system
- 5m<sup>2</sup> & 10 m<sup>2</sup> freeze dryer

Tianjin

Payload-linker clinical & commercial manufacturing

- 2 sites for CDMO services
- 12 GMP/HP manufacturing lines with 5-1,000 L reactors
- 100 g to kg scale production per batch
- Audited by FDA in 2014 & 2019



# ANTIBODIES

We build the optimal path to steer your molecules from DNA sequence to commercial manufacturing

## Early Stage Development Services



- Well established platforms to shorten the development timeline and improve manufacturability

Amigo CHO™  
CLD Platform

Cell Culture PD  
Platform

Downstream PD  
Platform

IMPACT DPD  
Platform

## Clinical & Commercial Manufacturing Services



- Reliable clinical and commercial supply for antibody and antibody intermediates
- Single-use production systems and consumables for shortened timeline & eliminated contamination risks
- Advanced chromatography, TFF and UF systems to ensure robust performance
- Flexible and scalable facilities with multi-scale bioreactors



200L



500L



2,000L

- ORABS-based filling line with automatic loading & unloading system
- 5 m<sup>2</sup> & 20 m<sup>2</sup> freeze dryer

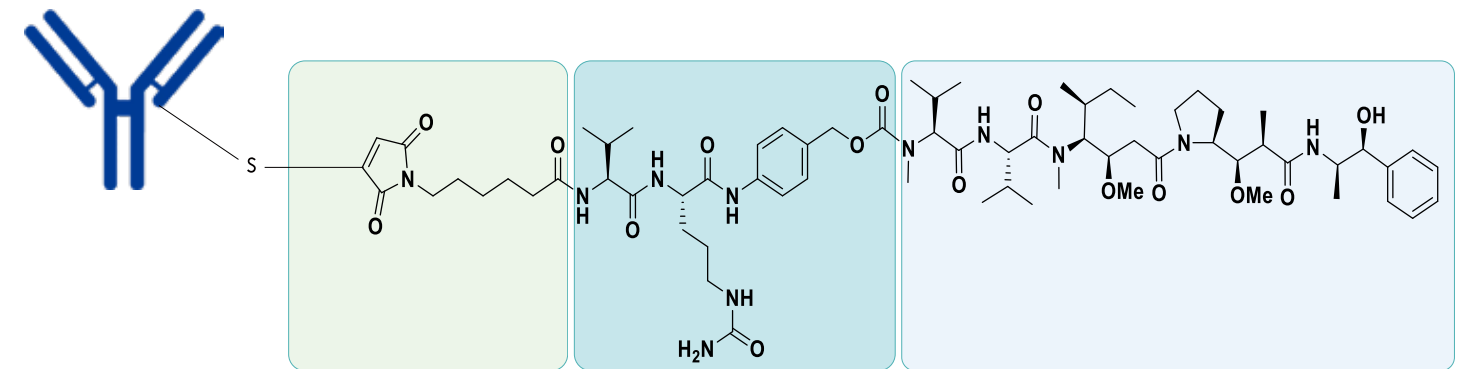
Integrated CDMO Solutions For Your Biologics

# BIOCONJUGATES

AsymBio's ONE solution capability expedites your bioconjugate innovations to commercialization on the promise of operation excellence

## Payload-Linkers

We accelerate the development and manufacturing of your PL with our 25+ years of CDMO experience in small molecules



### Attachment

- Click reaction
- MC attachment
- Others

### Linker

- Peptide linker
- PEG linker
- Others

### Payload

- Tubulin inhibitors
- DNA damaging agents
- Maytansine
- Dxd
- Auristatin
- Camptothecin
- MMAE
- Exatecan
- MMAF
- etc.
- Other novel MoA

## A solid foundation to advance your bioconjugates

0EB 5

Facilities for handling potent materials

5,000+m<sup>2</sup>

HP manufacturing area for PL

50+

IND projects

10+

NDA projects

## Antibody-Drug Conjugates (ADCs)

We ensure the speed to clinic & to market on the combined strength of all ADC technologies and expertise assembled under ONE organization.

### 01 Conjugation Process Development

- Conjugation toolbox for efficient PD from mg to kg:
  - Cysteine based conjugation
  - Lysine based conjugation
  - Interchain cysteine re-bridge conjugation
  - Engineered cysteine conjugation
  - Enzymatic conjugation
  - Glycosyl site conjugation
  - iLDC & iGDC (by GeneQuantum)
  - TMALIN (by MediLink)
  - StarLinker (by CanWell)
  - IDDC (by Mabwell)

### 02 ADC DS Manufacturing

- OEB5 facilities and technical know-hows to cover a range of modality manufacturing needs
- Up to 5 kg production scale per batch
- Flexible reactor scales ranging from 50L to 500 L

### 04 Regulatory Support

- Compliant with FDA, EMA and NMPA regulations
- Global track records of regulatory filing and approval

### 03 ADC DP Manufacturing

- Lyophilization: 5 m<sup>2</sup> & 10 m<sup>2</sup> lyophilizer with fully automatic loading and unloading system
- Filling: 12,000 vph max speed (2R to 20R)

## Service Portfolios Across Novel Drug Conjugate Boundaries

