



LinkedIn



Website



Contact Us

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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



Partner with AsymBio for your next biologics! We simplify the path of your molecules from research to market to navigate through the complex, ever-changing pharmaceutical landscape.

- Integrated Services
- Diverse Expertise
- Unparalleled Efficiency
- Rigorous IP Protection
- Ensured Quality

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™

Proprietary CLD platform

- Competitive productivity with average titer of 8-10 g/L
- Clone stability rate: >99%
- Flexible timeline: 16-23 weeks from DNA sequence to final clone

IMPACT

DP development platform

- Tailored service in line with clinical design, molecule properties and development stages

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



- Strategic expansion built upon proven success and customer excellence

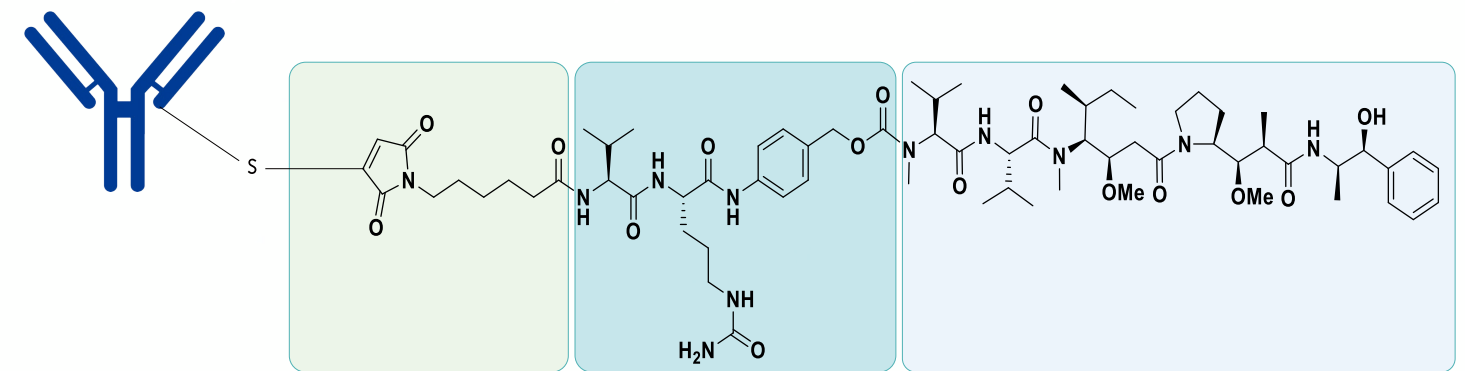


Payload-Linkers

BIOCONJUGATES

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

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



Attachment	Linker	Payload
<ul style="list-style-type: none"> • DBCO-amine/COOH • BCN-OSu • MC/Mal-PEG 	<ul style="list-style-type: none"> • Protease cleavable • Disulfide cleavable • Glycosidase cleavable • Acid/Phosphatase cleavable • Non-cleavable 	<ul style="list-style-type: none"> • Auristatin: MMAE MMAF Auristatin F Dolastatin 10 • Camptothecin • Maytansine • PBD dimer

A solid foundation to advance your bioconjugates

0EB 5
Facilities for handling potent materials

3,000+m²
HP manufacturing area for PL

45+
Cumulative IND projects

10
Cumulative NDA projects

ONE Seamless Solution

- 01 Centralized services & stable supply chain**
 - Payload-linker, antibody, bioconjugate DS & DP all manufactured by ONE company
- 02 Speedy & reliable timeline for key milestone deliverables**
 - Prevent delays caused by project hand-offs between vendors
- 03 ONE streamlined workflow by teams of experts**
 - No more fragmented communications in multi-vendor coordination
- 04 Sole accountability on your mission to commercialization**
 - Time to take the benefits of client-centric services

Antibody-Drug Conjugates (ADCs)

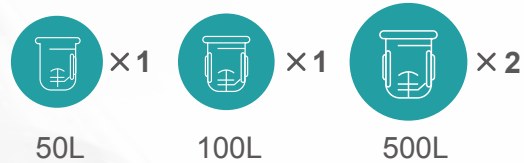
We ensure the speed to clinic & to market on the combined strength of all ADC technologies and expertise assembled under ONE organization.

01 Conjugation Process Development

- Site-specific, enzymatic and stochastic conjugation toolboxes for efficient PD
- Strong PD expertise for cytotoxic and potent payload-linker conjugation from mg to kg

02 ADC DS Manufacturing

- OEB5 facilities and technical know-hows to cover a range of modality manufacturing needs
- Manufacturing capacity of up to 2 kg/batch



04 Regulatory Support

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

03 ADC DP Manufacturing

- Lyophilization: 5 m² & 10 m² lyophilizer with fully automatic loading and unloading system
- Filling: 12,000 vph max speed (2R to 20R)

PLASMIDS & mRNAs

We have the expertise to bridge the gap from process development to manufacturing



Plasmid Production

- Robust & scalable process development platform
- Fermentation scale options of 15L & 50L
- Significant expansion potential of 7 cGMP lines



Plasmid Purification

- Cell Lysis
- Classic 3-step chromatography
- Advanced 2-step chromatography
- Ultrafiltration



mRNA Synthesis

- In vitro transcription (IVT)
- Options of co-transcriptional capping and enzyme capping
- Flexible IVT scale options up to 5L



Plasmid Linearization

- Enzyme digestion
- Ultrafiltration



mRNA Purification

- Oligo-dT chromatography
- Tangential flow filtration (TFF)
- UF/DF



Encapsulation & LNP Formulation

- Process development
- Formulation development
- Encapsulation scale up to 100L



Aseptic Fill-Finish

- Filling: 12,000 vph max speed (2R to 20R)
- Frozen storage



LNP Purification

- Tangential flow filtration (TFF)
- Diafiltration