



Establishing a Stable Supply Chain for Biopharmaceutical Manufacturing

Company Profile

JSBio is a leading cell culture media manufacturer and upstream technology provider based in Shanghai, with operations in South Korea and United States. JSBio builds on a decade of biopharma experiences to develop serum-free chemically defined media (i.e. CHO, HEK 293...etc.) that deliver optimal cell culture performances with high yields for the biopharmaceutical and vaccine industry. As one of the most established players in the Asia Pacific Region. JSBio possesses OEM dry powder culture media manufacturing capacity exceeding 6,000 tons annually, while meeting global quality standards across multiple facilities.



No Compromise on Quality

We offer high-quality media priced at a fraction of standard prices.

With classical media **as low as \$1/L**, supported by:

- Ongoing supply-chain expansion
- New productivity-enhancing technologies

Our Strengths

15+ years

of cell culture media development experience

100+

in-house cell culture media products

ISO Certified

ISO 13485 and ISO 9001

Kiloton-scale

annual production capacity for cell culture media

40+ biologics

Contributed to the successful launch

Products

Applications

Recombinant
Protein

Virus
Vaccine

Cell & Gene
Therapy

Cultivated
Meat

Microbial
Testing

Product Selection Guide

100+ In-House Media Solutions for Mammalian & Insect Cells.

We optimized media formulations for transient expression in both CHO and HEK293 cell systems, while maintaining a comprehensive product portfolio covering insect cells, various mammalian cell lines, and classical culture media. These solutions are engineered to support a wide spectrum of applications, ranging from recombinant protein and viral vector production to routine cell culture workflows.

Top Seller

Transient protein expression for CHO cell - Trans CHO Kit Plus



Transient protein expression for HEK293 cell - Trans 293 Kit Pro



Cell Culture Media for CHO Cell

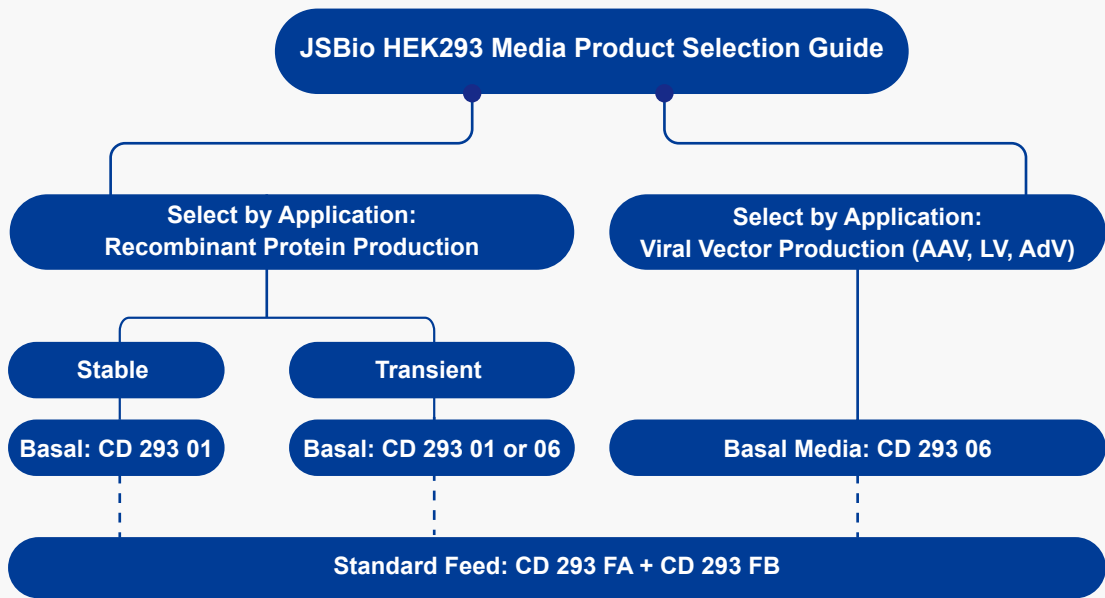
We offer a portfolio of CHO media formulations tailored to distinct CHO cell line subtypes, enabling robust performance across three key production platforms:

- Transient expression
- Fed-batch culture
- Perfusion process

Cell Culture Media for HEK293 Cell

Click on the product names to be directed to the corresponding web page.

Find Your Complete Basal + Feed Solution



We offer media specifically developed for each of these cell lines used in human and veterinary vaccine production

Click on the cell lines to be directed to the corresponding web page.

BHK-21	MDCK	Vero	F81	Marc 145
PK 15	Human Diploid	MDBK	ST	LMH



Classical Basal Media

JSBio's Celhappy® Series classical medium products encompass a variety of openly-formulated classical media tailored to support the growth of a wide array of mammalian cells.

Click on the medium name below to be directed to the corresponding web page.

DMEM	IMDM	MEM	DMEM/F12	Leibovitz's L-15	RPMI 1640	Ham's F-12	M199
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Services

Custom Media Manufacturing



JSBio provides OEM cGMP-compliant media manufacturing services to our customers, with an annual production capacity of 6,000 tons, supporting both small-scale custom media for product testing and early development, as well as commercial-scale media for the production of biological products from IND through the commercial stage.

	Rapid Small Scale	Commercial Scale
Capacity	Liquid: 1 - 200 L Dry powder: 1 - 50 kg	Dry powder: 50 - 6000 kg
Lead Time	18 days	30 - 45 days
cGMP-Compliance	Yes	
Raw Materials	• cGMP-qualified raw materials • Customized raw material sourcing	
Manufacturing Technology	Continuous pin-milling for powder	
Release Testing	Standard or custom testing by request	
Packaging	Foil Bags, Drums (1 - 50 kg), Bulk Bags (100 - 1000 kg)	
Facility Locations	Shanghai and South Korea	

Cell Line Development

Our Integrated Platform MeCHOTA® includes proprietary pTOB vectors and matched media for rapid development from DNA to product.

Transparent, Efficient, and Risk-Free

Media Formulation Development

JSBio is committed to developing "customized cell culture media formulations" tailored specifically for your unique cell lines.

Cell Culture Process Development

JSBio is your dependable cell culture technology partner. Boasting extensive experience and a professional team, we can offer services in cell culture process development.

- Recombinant protein upstream production process
- Viral vaccine upstream production process



Media Analysis and Testing

JSBio provides comprehensive, independent testing services to the biopharmaceutical industry, supporting cell culture media, raw materials, impurity analysis, cell-culture process development and product quality assessment.

JS Biosciences Co., Ltd.



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