

The logo for CELLiST, with 'CELL' in a large, bold, sans-serif font and 'iST' in a smaller, italicized font to its right. A vertical line separates 'CELL' and 'iST'. The background of the top section is a red-tinted photograph of a laboratory with various pieces of equipment, including a large bioreactor and a computer workstation.

CELLiST™

Your Partner in Biopharma Success

| Expert Guidance, Exceptional Results: Welcome to CELLiST Solution Centers (CSC):

Welcome to our CELLiST Solution Center (CSC), where we specialize in supporting biopharma customers in optimizing their upstream bioprocesses, enhancing media formulations, and providing comprehensive support for all their biologics needs.

- Our facilities in Korea, China, and India offer **convenient access** for customers across these regions.
- We operate with **flexibility** and speed, entirely focused on meeting the unique needs of our customers.
- With over 30 years of experience in Serum-Free Media and over a century of expertise in the **Amino Science** of Ajinomoto, we have built a robust foundation of knowledge.
- Leveraging Ajinomoto's unique technologies, we deliver **high-quality solutions** in minimal time, ensuring the best outcomes for our customers.

| Our Capabilities

Media Samples Supply and Dedicated Consultation

We supply media samples and offer comprehensive consultation services to customers, ensuring the most suitable solutions for their needs.

Media Screening and Customization Services

Our dedicated team performs basal/feed media screening for your cell lines, including full customization services, to achieve optimal culture performance and productivity.

Joint Development for Media/Process Optimization

We work closely with you on joint-development projects to optimize media and processes, tailored to your pipeline requirements.

Protein Quality and Spent Media Analysis (SMA) Services

Our comprehensive SMA and protein quality analysis services ensure that your media and processes meet your culture performance and protein quality goals.

Multi-omics and Digital Twin Technology

We use advanced technologies, including multi-omics and 'Digital Twin' bio-simulation to optimize both media and process conditions for optimal performance.

Scale-Up / Scale-Down Support

Our Ambr®15 and 2-10 L benchtop bioreactors provide support for scale-up and scale-down optimization, ensuring a smooth transition between development stages.

| Our Services

Services	Contents
Media screening	Batch/Fed-batch culture
Media development	Customized media development, tailored to the customer's pipeline
Spent media analysis	Amino acids, metabolites (Glc, Lac, NH ₃ , IgG, Gln, Glu, etc.), Osmolality
Protein quality analysis	Glycosylation profile (N-glycan), Charge variants
Process parameter optimization	DoE for process parameters optimization (agitation, pH, temp, DO, etc.)
Multi-OMICS, Machine-Learning/ AI technologies	Media development and tailored customization using cutting-edge technologies

| Equipped systems & Instruments

Category	Instruments
Cultivation systems	<ul style="list-style-type: none"> • Shake flasks • Ambr®15 (Sartorius) • 2 L bench-top bioreactors (Sartorius)
Cell analyzer	<ul style="list-style-type: none"> • Cedex HiRes (Roche) • ViCELL XR/Blu (Beckman)
Media formulation	<ul style="list-style-type: none"> • JUNIOR automated powder dispenser (Unchained labs) • Liquid Handler (Hamilton)
Metabolites analyzer	<ul style="list-style-type: none"> • Cedex bio HT (Roche)
Purification	<ul style="list-style-type: none"> • AKTA avant™ (Cytiva)
LC analyzer	<ul style="list-style-type: none"> • HPLC (Waters) • UPLC (Waters) • ARACUS (Membrapure)

| Sales & Technical Support

For quoting, ordering, product sample request

CELLiST™ Sales Team

Tel: +82-032-210-2600 Mail: sales@ajinomotocellist.com

CELLiST | Solution Center India

2nd Floor, Block 05, TIMES CORPORATE PARK Thaltej, Ahmedabad, Gujarat 380058, India
Tel: +91-87359-10813
Mail: parshadg.hirapara.ut3@asv.ajinomoto.com

CELLiST | Solution Center Korea

70, Songdogwahak-ro, Yeonsu-gu, Incheon, Republic of Korea
Tel: +82-32-210-2695 Fax: +82-32-210-2604
Mail: yaron.silberberg.dk2@asv.ajinomoto.com

CELLiST | Solution Center China

Room 501, Building 9, NO.185 Jiangnan East Road, Songjiang District, Shanghai, China
Tel: +86-21-6219-2705
Mail: mingqi_fan@ajinomoto.com.cn

Eat Well, Live Well.

