

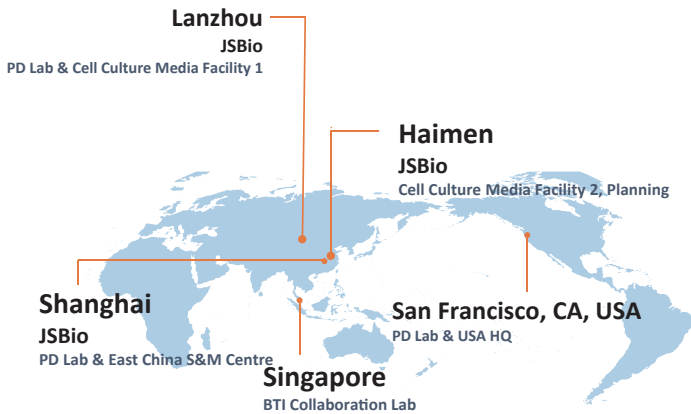
JSBTM BIOSCIENCES

Leading Cell Culture Media Supplier



NICHIREI BIOSCIENCES INC.

About Jianshun Biosciences



cGMP
ISO 9001
ISO 14001
ISO 13485

Compliance

> 1200 m²
Raw Material Warehouse

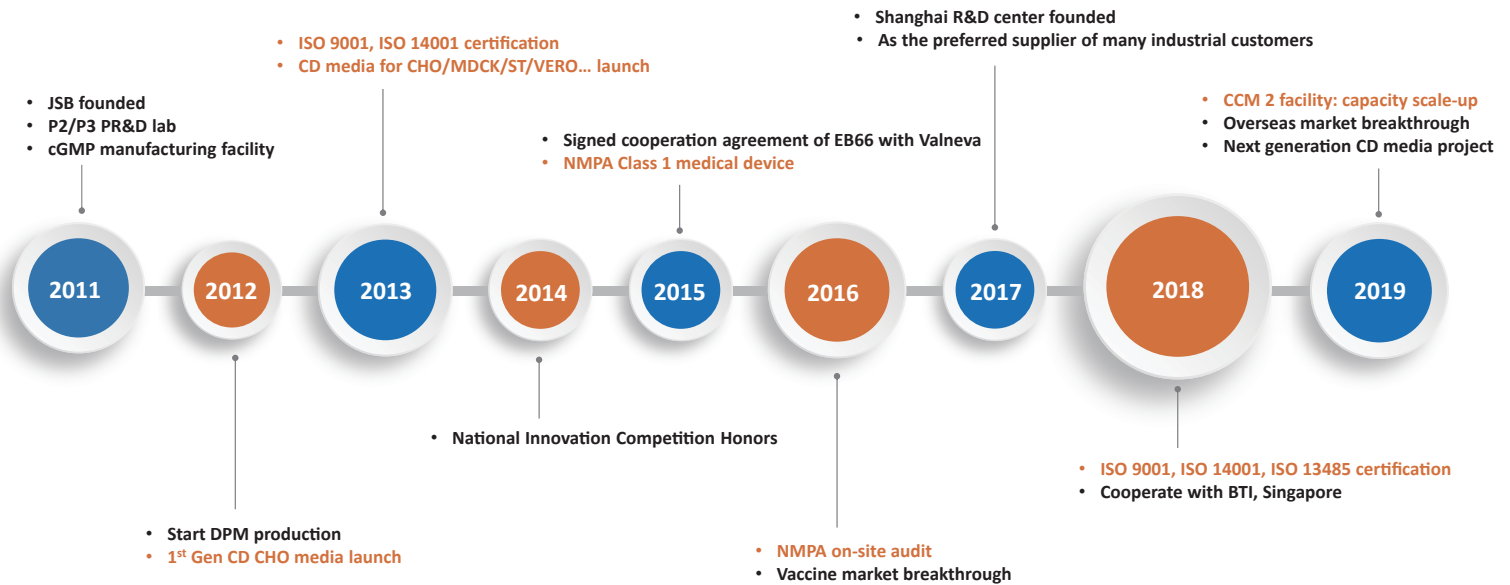
P2/P3
R&D Lab
Designed by CRB Engineers, USA



Pin Milling
2 Parallel Dry Powder Manufacturing Lines

600 kg
Installed Blending Capacity
Cell Culture Media Production

Milestones



Management



Shun Luo | FOUNDER, CHAIRMAN, JIANSHUN BIOSCIENCES

Dr. Shun Luo is Founder and Chairman of Jianshun Biosciences Co., Ltd. Dr. Luo has more than 25 years of experience in biopharmaceutical and biotechnology industries. He started his industry career as Principal Investigator at Ares Serono Group. Later Dr. Luo worked for Beckman Coulter, JRH/SAFC Biosciences, Genentech, and Amgen with increasing responsibilities. His career spans from discovery research, to technology and product development, to late stage process development, and to commercial operations.

Dr. Luo graduated from Virginia Tech with his Ph.D. in Microbiology and Immunology. He was trained as a postdoc at the Department of Biological Chemistry and Molecular Pharmacology, Dana-Farber Cancer Institute, Harvard Medical School.

In 2010, Dr. Luo was awarded Science and Technology Innovation award at Amgen (for his work on Mab productivity of 11g/L at 2000 L scale). He also led a team at Jianshun Biosciences achieved an ATF-based perfusion process at 1.5 g/L/day productivity recently.

Line-up

Portfolio	Formulation	Cell Line	Cell Culture Process	Application
Celhappy TM	Classical Media	Mammalian	Adherent	Vaccine
Celhappy TM	Low Serum Media	Mammalian & Diploid	Adherent	Vaccine
Celkey TM	Serum Free Media	Mammalian & Insect	Suspension	Vaccine and Recombinant Therapeutics
Celkey TM	Chemically Defined Media	CHO, EB66 and other mammalian cells	Suspension	Vaccine and Recombinant Therapeutics



Capacity

600 kg Installed blending capacity



Performance

Support high cell density and high protein expression



Flexibility

Customized service for media formulation development and packaging



Speed

7-14+ days lead time



Reliability

Long-term secure supply



Cost-effectiveness

Optimized upstream process affordability



Compliance

EP/USP/ACS/JP/CP /BR

Product List

CD Media for CHO cells (Celkey™)

CELL LINE	APPLICATION	PRODUCTS	
CHO-S, CHO-K1, DG44, DXB11...	Fed-batch	Base Media CD CHO 011, CD CHO 014, CD CHO 017, CD CHO 022, CD CHO 050, CD CHO 051	Feed Media CD Feed 002, CD Feed 008, CD Feed 009, CD Feed 011
	Perfusion	CD CHO 014, CD CHO 051	
	Transfection	CD Transfection Medium	

CD Media, LSM, SFM for Vet Vaccine

CELL LINE	ISOLATE	APPLICATION	PRODUCTS	CELL LINE	ISOLATE	APPLICATION	PRODUCTS
EB66	-	Poultry Vaccine	CD EB66	PK15	ATCC CCL-33	PCV, TEGV PPV	CD PK15
BHK21	ATCC CCL-10	FMD BEF	BHK21 LSM BHK21 SFM	VERO	ATCC-CCL81	PPRV PEDV	CD VERO
MDCK	ATCC CCL-34	AIV	CD MDCK CD MDCK Production Media	HEK293	ATCC CRL-1573	Adeno- viruses	CD HEK293
ST	ATCC CRL-1746	PRV, CSFV TGEV, PEDV	CD ST	Sf9/sf21	-	Adenoviruses Expression of recombinant proteins	Insect SFM
MDBK	-	IBRV BVDV	CD MDBK	HS	-		HS SFM

* CD: Chemical Defined
LSM: Low-Serum Media, SFM: Serum-Free Media

株式会社ニチレイバイオサイエンスでは、長年にわたり細胞培養関連製品を取り扱ってまいりました経験がございます。

Jianshun Biosciencesの輸入販売元として高品質な培地製品をお届けいたします。

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