

Custom Cell Culture Media Contract manufacturing service



■ Capable of manufacturing powder and liquid media

We have a manufacturing facility where suspended particulates and suspended microorganisms are controlled.

■ Thorough manufacturing control

We use raw materials that comply with the Japanese Standards for Biological Ingredients.

■ Thorough quality control

Our operation management is based on the ISO 9001 quality management system.

Production specifications

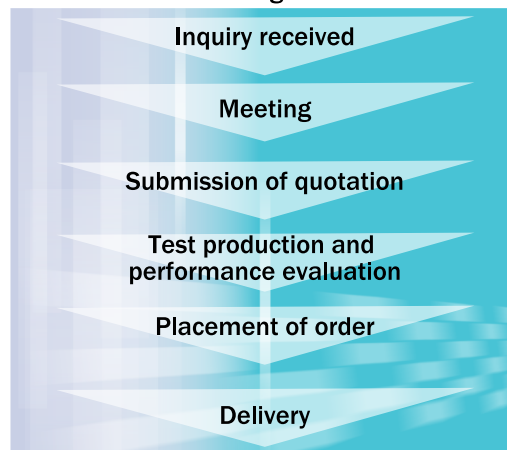
	Powder medium		Liquid medium
	Ordinary goods	GMP Compliant goods	Xeon-free, capable of production compliant with the Japanese Standards for Biological Ingredients
Production scale	1-100kg	1-10kg	1-500L
Production environment	Temperature controlled air conditioning	Class 100,000	Dispensable in class 100

*Liquid medium can also be dispensed into bags under controlled environment.

The customized medium we developed as examples

Mesenchymal Stem Cell (MSC) Media	low serum medium
	xeno-free
lymphocytes Media	$\alpha\beta$ T
	$\gamma\delta$ T
	NK
CHO Media	
human dendritic cell differentiation Media	

Contract manufacturing service flow



NDA concluded as needed

We also offer an optional analysis service to provide the most suitable medium for your needs.

● Simultaneous analysis of 95 components contained in the medium

We analyze changes in culture medium components and metabolites secreted from cells before and after culture

● This service will help you identify the important indicators for the control of the cell culture process and the ingredients that may be used to improve the culture medium.

Examples of test items (Additional testing can be conducted according to items and requests)

Basic items	pH measurement, osmolarity test, sterility test (simplified test), water content/solubility
Optional items	Cell proliferation assay, amino acid analysis assay Sterility test (compliant with JP) Endotoxin test (compliant with JP) Mycoplasma testing (compliant with the General Information of JP) *Validation test will be performed

Manufacturer

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