

# DASEA Ultramedia® T Cell Serum-Free Medium



## ● INTRODUCTION

DASEA Ultramedia® T Cell Serum-Free Medium is a specialized product designed for high-efficiency expansion and culture of T cells in vitro. This medium contains no animal-derived components or heterologous growth factors, effectively avoiding batch-to-batch variations caused by serum and improving experimental reproducibility. This product supports T cell stimulation and activation mediated by Anti-CD3 and IL-2, as well as high density serum-free expansion culture. However, the addition of heat-inactivated autologous plasma can significantly improve cell status and increase cell proliferation rate.

\* For research use only



High Amplification Rate



High Positive Rate



GMP Manufacturing

## ● ADVANTAGES



### Safe and reliable raw material management

- Raw materials with ACF certification.
- Thousand-square-meter storage space for raw materials.
- Strictly monitor temperature and humidity of the warehouse.



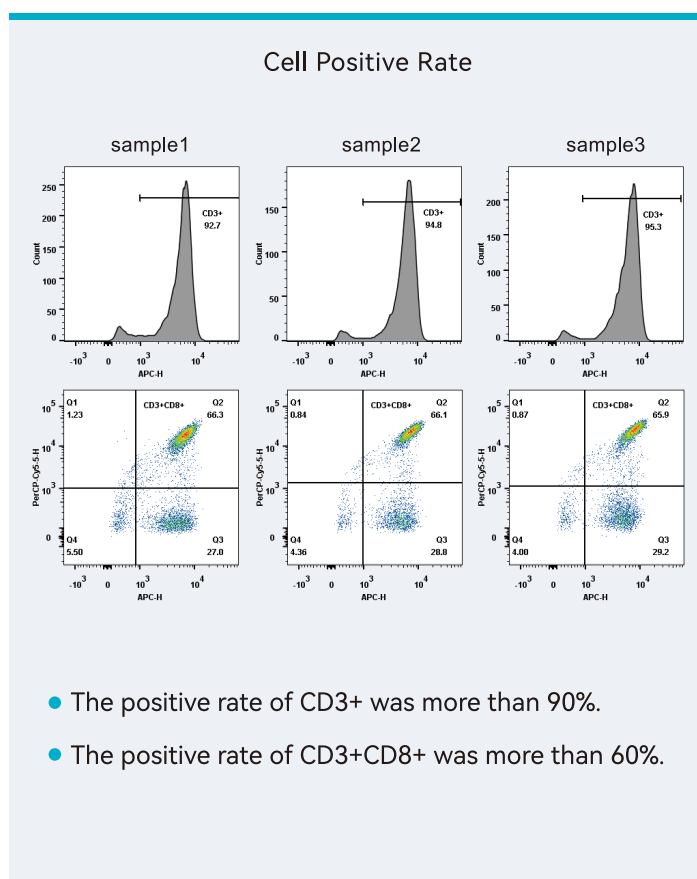
### Optimal batch-to-batch stability

- Compliance with raw material release criteria.
- Strictly define and enforce production process control parameters.

## ● QUALITY CONTROL

Quality Inspection Item	Quality Inspection Standards
Appearance	Orange-red clear liquid
pH	7.2 ± 0.2
Osmolality	280-320 mOsm/kg
Endotoxin	<0.5 EU/mL
Sterility Test	Negative
Mycoplasma Test	Negative

## ● PERFORMANCE DATA



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