



Huachenbio -- Your Professional Choice!

- ✦ Suitable for human induced pluripotent stem cells and embryonic stem cells
- ✦ Serum-free, xeno-free (no animal-derived components), antibiotic-free, safe and reliable
- ✦ Sustained High-Yield Expansion for 20+ Passagess
- ✦ Enhanced buffering system, supporting medium change every other day
- ✦ Can be used for 3D large-scale expansion of iPSCs with stable performance
- ✦ Chemical composition limitation, containing recombinant human serum albumin



StarPluri™ iPSC Medium

iPSC培养基

StarPluri™ Chemically Defined Animal Component-Free, Feeder-Free Medium for Maintenance of hESCs and hiPSCs

苏州华辰生物科技有限公司

Suzhou Huachen Biotechnology Co., Ltd

Tel: 400-965-9800

Website: www.huachenbiotech.com

Address: Unit A3-504-1, Creative Industry Park, No. 328 Xinghu Street, Suzhou Industrial Park



WeChat
Official Account



WeChat Official
Subscription Account



WeChat ID
for Inquiries

Product Introduction

Huachenbio

StarPluri™ Chemically Defined Animal Component-Free, Feeder-Free Medium for Maintenance of hESCs and hiPSCs

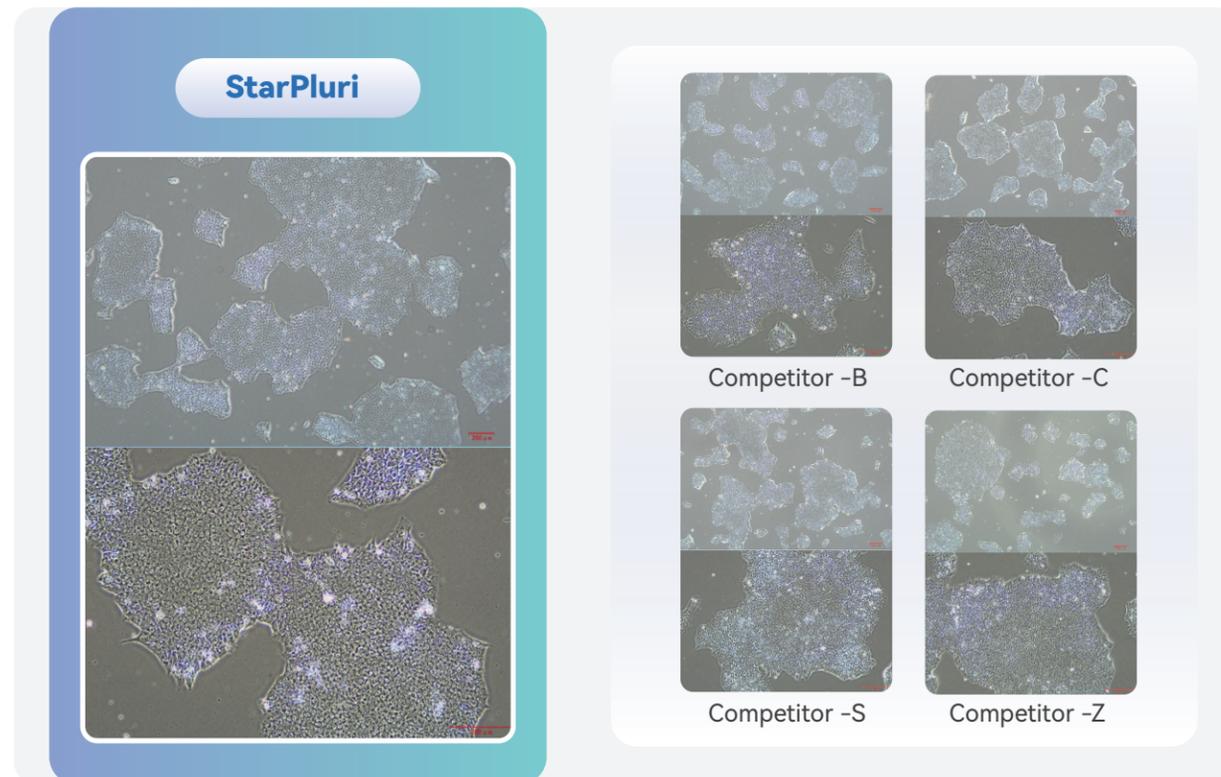
It is a serum-free medium kit designed for the long-term maintenance and expansion of human embryonic stem cells (hESCs) and induced pluripotent stem cells (iPSCs). This medium has a defined chemical composition, contains nutrients suitable for the growth of human pluripotent stem cells, requires no additional factors to be added, and supports long-term culture as well as medium change every other day.



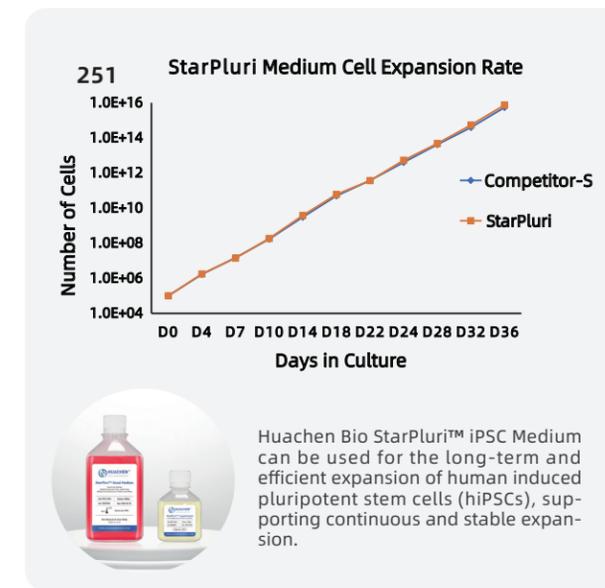
Product Specifications

| Name | Catalog | Specs | Exp | Storage |
|---|-----------|--------------|-----------|-----------------------------------|
| StarPluri™ Basal Medium Chemically Defined Animal Component-Free, Feeder-Free Medium for Maintenance of hESCs and hiPSCs | IPSC-B500 | 500mL/bottle | 12 Months | 2~8°C Store away from light |
| StarPluri™ Supplement For the Maintenance of hESCs and hiPSCs | IPSC-S25 | 25mL/bottle | 12 Months | -20°C Store away from light |

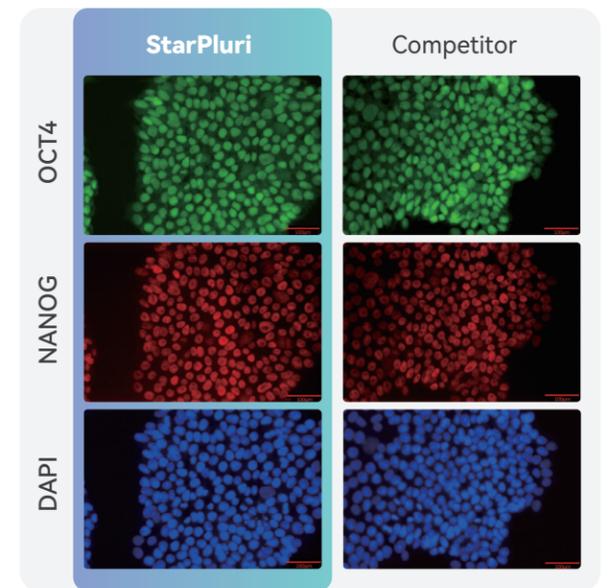
Cell Morphology



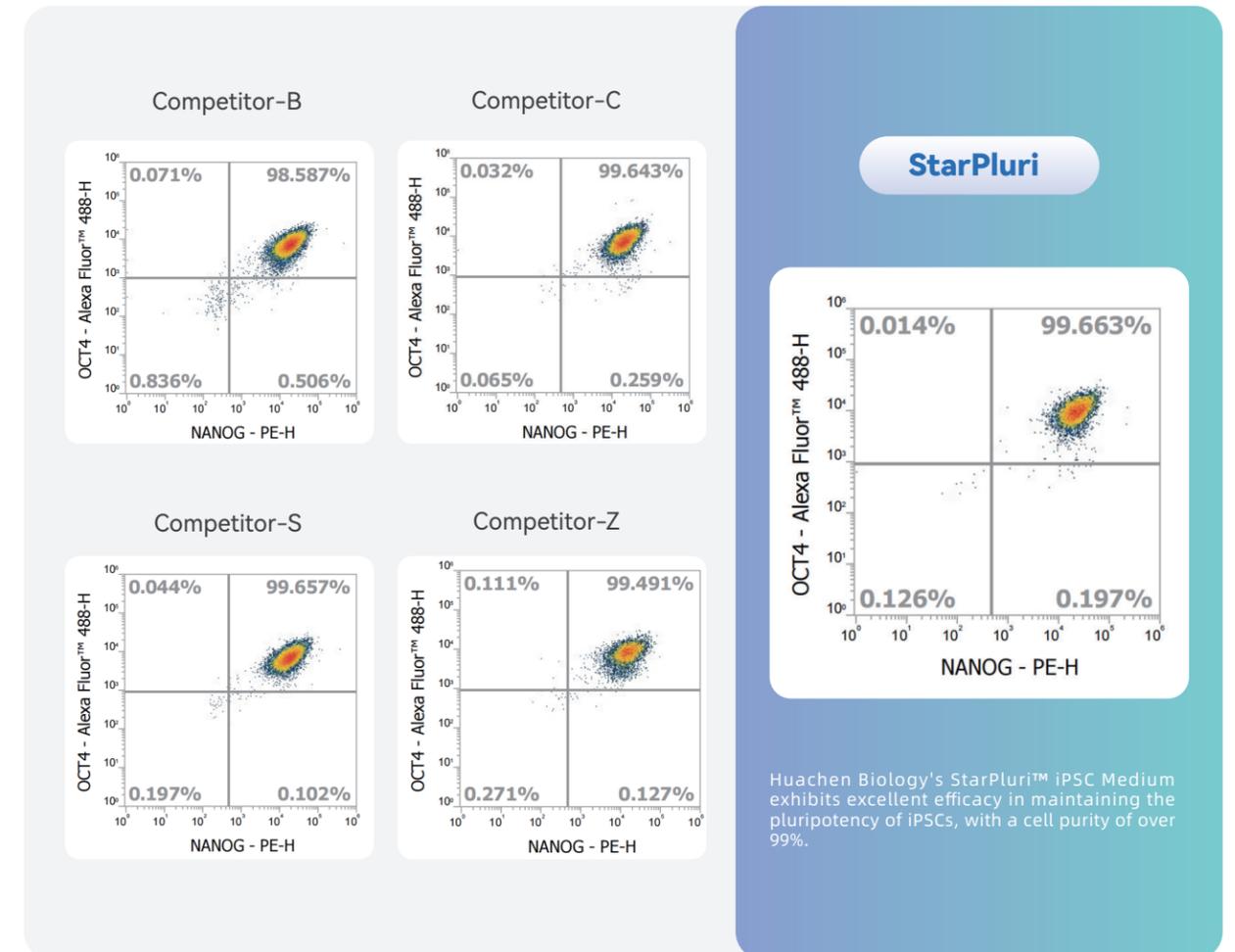
Cell Proliferation Rate



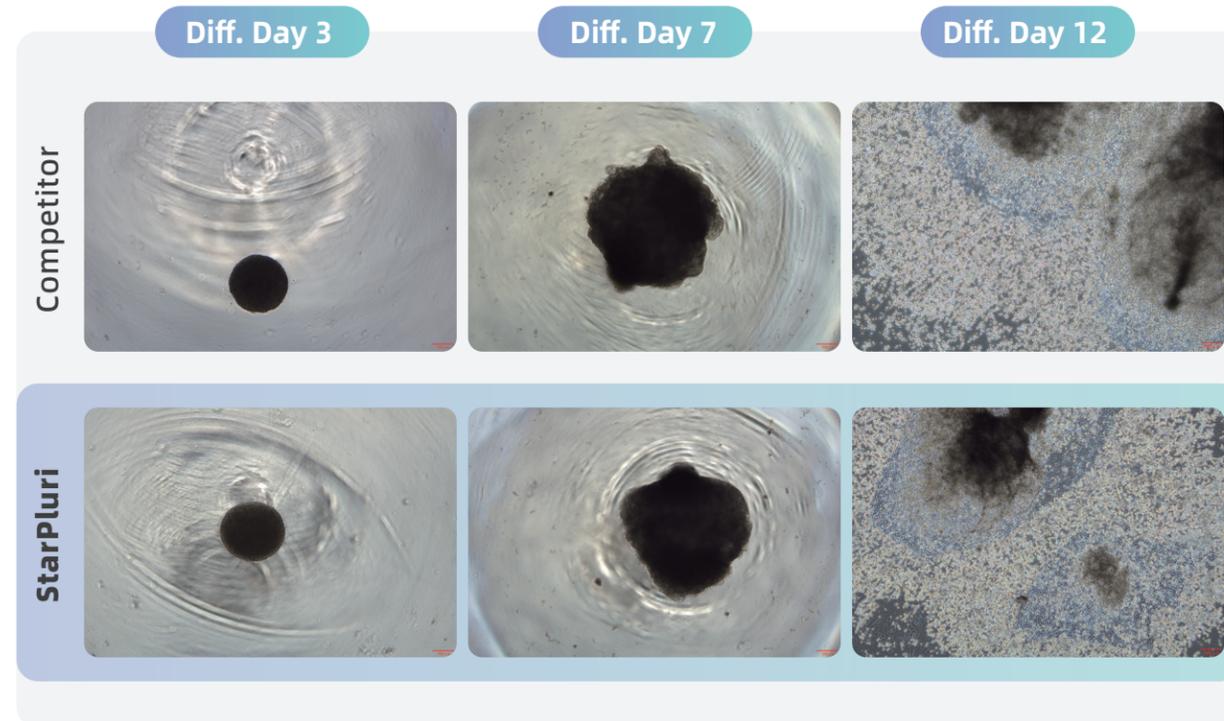
Maintenance of Pluripotency Markers



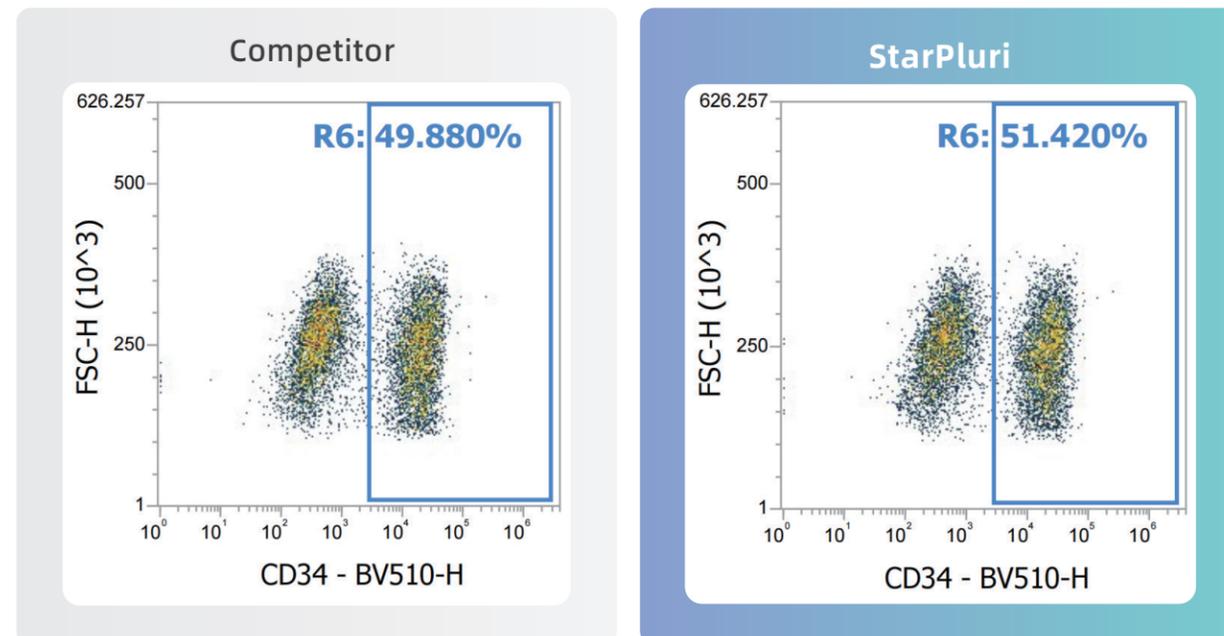
Maintenance of Pluripotency Markers



StarPluri™ iPSC Medium Maintains Robust Differentiation Potential



CD34+ Purity at Day 7 of Differentiation

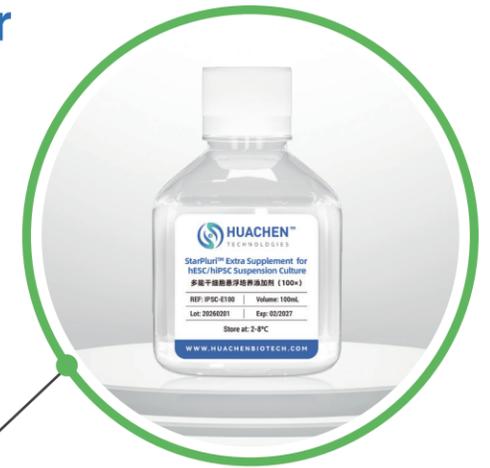


Starpluri™ Extra Supplement for hESC/hiPSC suspension culture

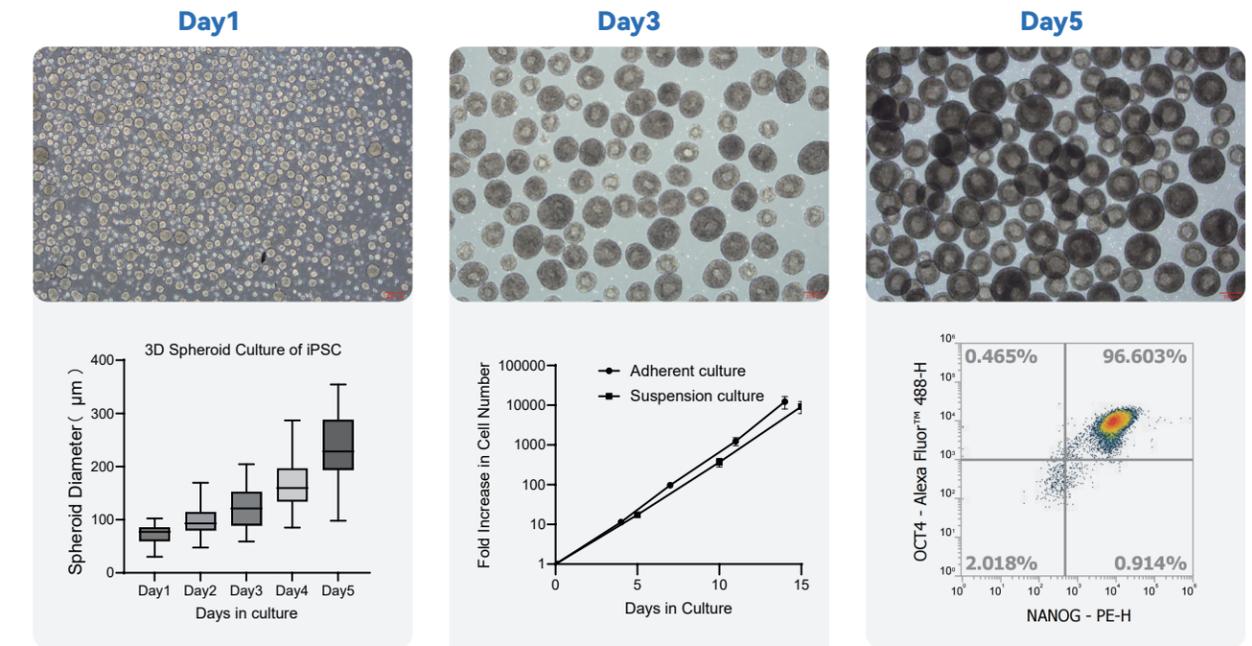
多能干细胞悬浮培养添加剂(100x)

Product Overview

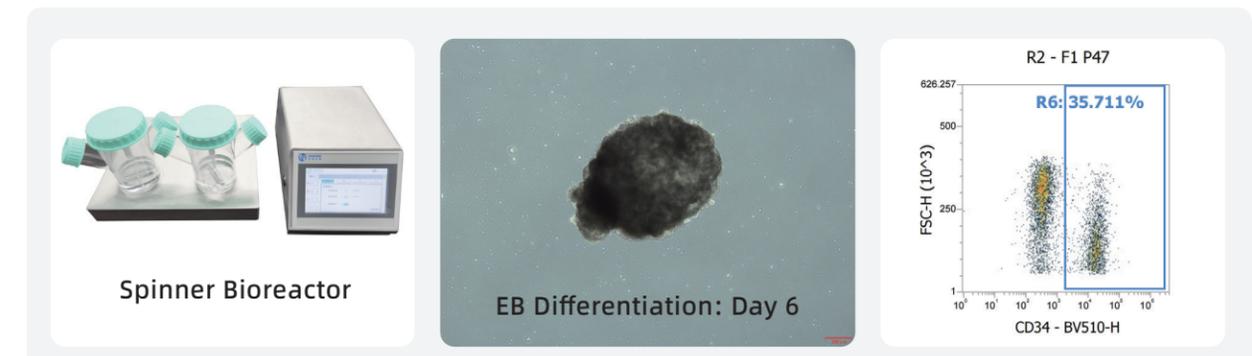
Formulated with non-ionic surfactants, antioxidants, and lipids, this medium is designed for the suspension culture and differentiation of iPSCs and ESCs. It minimizes cell damage, enhances expansion efficiency, and ensures the maintenance of pluripotency during expansion as well as high-efficiency directed differentiation.



StarPluri™ iPSC Medium with Pluripotent Stem Cell Supplement Enables Scalable 3D Expansion Without Compromising Pluripotency



StarPluri™ iPSC Suspension Culture System Enables Direct Transition to Differentiation with High Efficiency



HUACHEN BIO

StarPluri™ Selective Stem Cell Dissociation Reagent



Product Introduction

Huachen Bio (SSCDR)

StarPluri™ Selective Stem Cell Dissociation Reagent

It is a cell dissociation solution designed for the passage of human embryonic stem cells (hESCs) and induced pluripotent stem cells (iPSCs). This dissociation solution has a defined chemical composition, exerts a gentle effect, and contains no digestive enzymes. It supports the long-term passage culture of human pluripotent stem cells, effectively removes differentiated cells without interfering with the maintenance of cell pluripotency, while preserving high cell viability.

Advantages

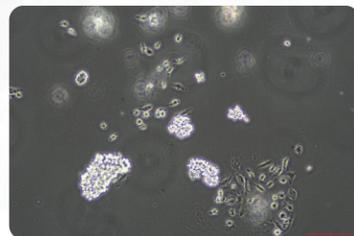
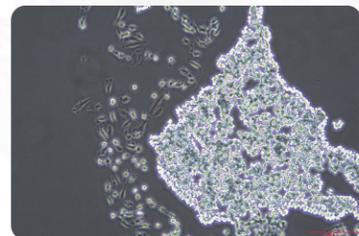
Chemically Defined & Enzyme-Free

Ready-to-Use, Easy to Operate, No Termination Required

Compliant with GMP Standards

Used for Dissociating 3D Cultured Cell Spheroids

Product Performance

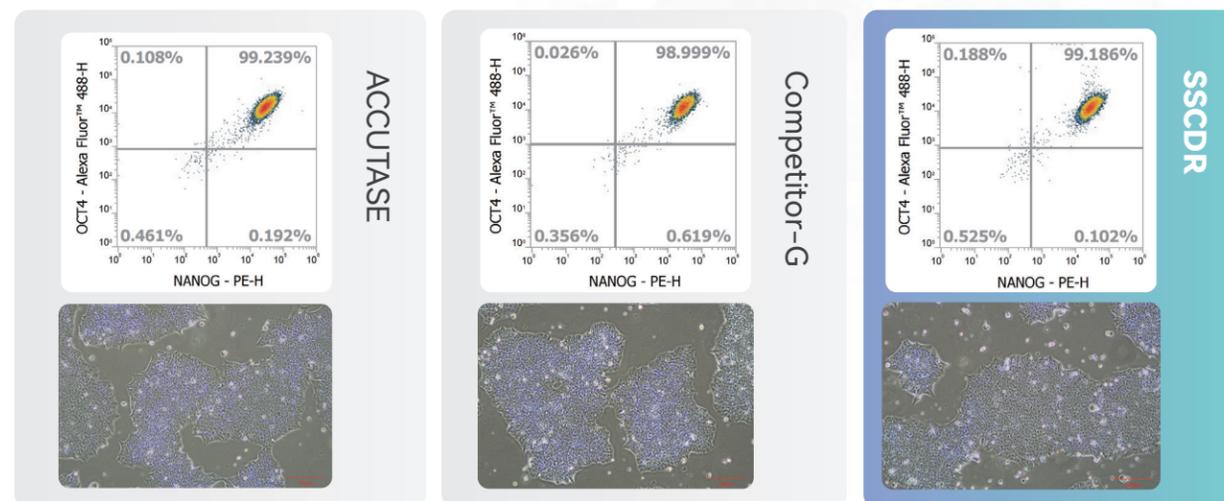


Huachen Bio

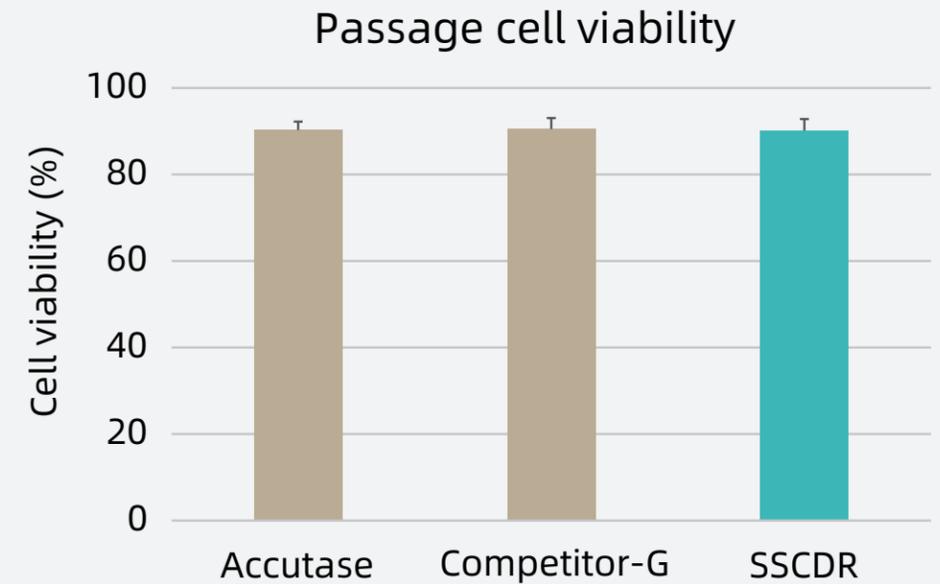
StarPluri™ Selective Stem Cell Dissociation Reagent (SSCDR)

Dissociates human induced pluripotent stem cells (hiPSCs) into cell clumps and effectively removes differentiated cells

Huachen Bio SSCDR supports the long-term passage of human induced pluripotent stem cells (hiPSCs) without affecting the maintenance of cell morphology and pluripotency.

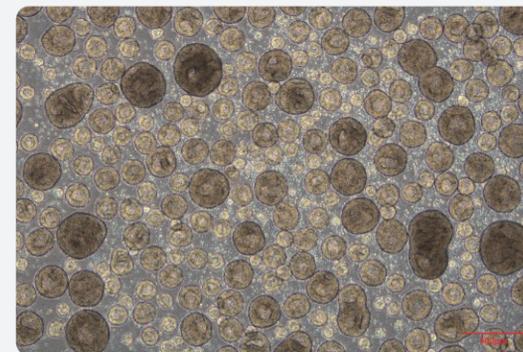


Passage cell viability

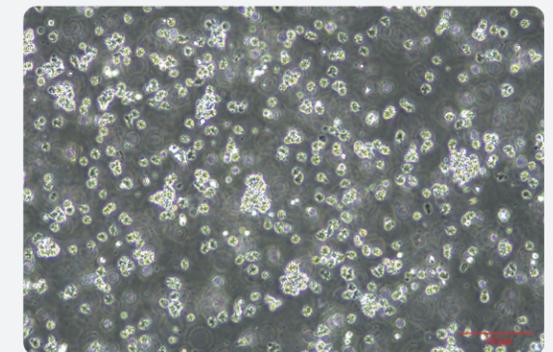


Dissociation of 3D cultured cell spheroids

3D-cultured iPSC spheroids



Small cell clumps after dissociation



Product Specifications

| Product Name | Cat | Specs | Exp | Storage Tem |
|---|---------------|-----------------|------|--------------------------|
| StarPluri™ Selective Stem Cell Dissociation Reagent | SSCDR-100/500 | 100 ml / 500 ml | 12 M | 2~8°C away from light |