

Product sheet

HEP-299 | 300193

Isoenzymes	G6PD
Virus susceptibility	Herpesvirus (HSV-1) 1
Reverse transcriptase	
Karyotype	46, XY
Characteristics	
Culture Medium	DMEM 12% 1.0 FBS 1.0 1.0 1.1 NaHCO ₃
Supplements	10% FBS / bFGF
Dissociation Reagent	
Subculturing	PBS
Seeding density	1×10^4
Post-Thaw Recovery	24
Freeze medium	FBS + 10% DMSO

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Thawing and Culturing Cells

1. Thaw the vial rapidly in a 37°C water bath. Transfer the cells to a pre-warmed medium.
2. Centrifuge the cells at 300 x g for 3 minutes. Resuspend the cells in 10 ml of pre-warmed medium.
3. Seed the cells into a T75 flask containing 37 ml of pre-warmed medium.
4. Incubate the cells at 37°C in a humidified 5% CO2 atmosphere until they reach 70% confluency.
5. Harvest the cells by trypsinization. Seed 15 x 10^6 cells into 8 T75 flasks.
6. Seed 300 x 10^3 cells into 3 T75 flasks.
7. Harvest the cells after 10 days in culture.
8. Store the cells at -150°C for long-term storage.

Incubation Atmosphere 37°C, 5% CO2

Flask Coating None

Freezing Procedure Harvest cells and resuspend in freezing medium. Store at -150°C.

Shipping Conditions Dry ice, -78°C

Storage Conditions -150°C to -196°C

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Sterility The cells are free of mycoplasmas and other contaminants. PCR testing is available.