



Product sheet

JAR | 300221

**Isoenzymes** G6PD, B, PGM1, 1-2, PGM3, 1-2, ES-D, 2, AK-1, 1, GLO-1, 1, 0.0002

**Products** hCG, hCG (hCG), hCG 22.5 ng/ml

**Culture Medium** DMEM:Ham's F12 (1:1), w: 3.1 g/L, w: 2.5 mM L-, w: 15 mM HEPES, w: 0.5 mM, w: 1.2 g/L NaHCO3 820400a)

**Supplements** 10% FBS

**Dissociation Reagent**

**Subculturing** T25, 3-5" PBS, 3

**Seeding density**  $1 \times 10^4$

**Fluid renewal** 3

**Post-Thaw Recovery** 24

**Freeze medium** (FBS) + 10% DMSO

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Thawing and Culturing Cells

1. Thaw the cells in a water bath at 37°C. Do not shake the vial. Transfer the cells to a centrifuge tube and centrifuge at 300 x g for 3 minutes. Remove the supernatant and resuspend the cells in 10 ml of complete medium. Seed the cells into a T25 flask.
2. Incubate the cells at 37°C in 5% CO<sub>2</sub>. Monitor the cell density and passage the cells when they reach 70-80% confluency.
3. For long-term storage, harvest the cells and resuspend them in 1 ml of freezing medium. Seed into a 15 ml tube and freeze at -150°C.
4. Thaw the cells in a water bath at 37°C. Do not shake the vial. Transfer the cells to a centrifuge tube and centrifuge at 300 x g for 3 minutes. Remove the supernatant and resuspend the cells in 10 ml of complete medium. Seed the cells into a T25 flask.
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8. Incubate the cells at 37°C in 5% CO<sub>2</sub>. Monitor the cell density and passage the cells when they reach 70-80% confluency.

Incubation Atmosphere

37°C, 5% CO<sub>2</sub>, humidified

Flask Coating

Coated with poly-L-lysine

Freezing Procedure

Resuspend cells in 1 ml of freezing medium and seed into a 15 ml tube. Freeze at -78°C.

Shipping Conditions

Store at -78°C

Storage Conditions

Store at -150°C for up to 196 days

HLA

Sterility

PCR negative

Endotoxin free