



**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

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**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 rapidly in a water bath at 37°C. Do not allow the cells to reach room temperature. Centrifuge at 300 x g for 3 minutes. Resuspend the cells in 10 ml of complete medium. Seed the cells into a T25 flask containing 10 ml of complete medium. Incubate at 37°C, 5% CO<sub>2</sub>.
2. After 24 hours, check the cell density. If the cell density is <math>1 \times 10^5</math> cells/ml, split the cells into two T25 flasks. Incubate at 37°C, 5% CO<sub>2</sub>.
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8. After 24 hours, check the cell density. If the cell density is <math>1 \times 10^5</math> cells/ml, split the cells into two T25 flasks. Incubate at 37°C, 5% CO<sub>2</sub>.

Incubation Atmosphere

37°C, 5% CO<sub>2</sub>, humidified

Flask Coating

None

Freezing Procedure

Resuspend cells in 1 ml of freezing medium. Seed into a cryovial. Freeze at -80°C.

Shipping Conditions

Store at -80°C. Ship on dry ice.

Storage Conditions

Store at -150°C for 196 weeks.

HLA

Sterility

PCR screening for mycoplasma contamination. Sterility testing: negative.