



# GIMEN | 300179

**Culture Medium** DMEM, w: 4.5 g/l / 100 ml, w: 4 g/l - 100 ml, w: 3.7 g/l / 100 ml NaHCO<sub>3</sub>, w: 1.0 g/l - 100 ml

**Supplements** FBS 10%

**Dissociation Reagent**

**Doubling time** 25 h

**Subculturing** PBS

**Seeding density**  $2 \times 10^3$  -  $3 \times 10^4$  cells/ml

**Fluid renewal** 2 - 3 times

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

- Thawing and Culturing Cells**
1. Thaw cryovial in 37°C water bath
  2. Add 1 ml cryovial into 300 x g 3 ml tube
  3. Centrifuge at 37°C
  4. Wash cells with PBS (70%)
  5. Resuspend cells in 15 ml medium
  6. Add 300 x g 3 ml tube
  7. Centrifuge at 10
  8. Resuspend cells in 10 ml medium

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**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub>, [REDACTED]

**Flask Coating** [REDACTED]

**Freezing Procedure** [REDACTED]

**Shipping Conditions** [REDACTED]

**Storage Conditions** [REDACTED] -150 [REDACTED] -196 °C [REDACTED]

/ / HLA

**Sterility** [REDACTED] PCR [REDACTED]  
[REDACTED]

- HLA**
- A\*:** '02:01:01, '30:01:01
- B\*:** '13:02:01, '18:01:01
- C\*:** '06:02:01, '07:01:09
- DRB1\*:** '04:03:01, '07:01:01
- DQA1\*:** '02:01:01, '03:01:01
- DQB1\*:** '02:02:01, '03:02:01
- DPB1\*:** '02:01:02
- E:** '01:01:01, '01:xx