



**OCI-LY1 | 305846**

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**Culture Medium** IMDM, w: 4.5 g/l, w: 4 g/l L-glutamine, w: 25 mg/l HEPES, w: 1.0 g/l

**Supplements** FBS 10%

**Doubling time** 50 h

**Seeding density** 0.5 x 10<sup>6</sup> cells/ml

**Fluid renewal** 2-3 times per week

**Post-Thaw Recovery** DMSO

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

**Thawing and Culturing Cells**

1. Thaw cryovial in 37°C water bath
2. Transfer cells to 15 ml centrifuge tube containing 10 ml of culture medium
3. Centrifuge at 300 x g for 3 min
4. Remove supernatant and wash cells with PBS
5. Resuspend cells in 10 ml of culture medium
6. Seed cells into a 75 cm<sup>2</sup> flask
7. Incubate at 37°C in 5% CO<sub>2</sub>
8. Monitor cell growth and passage when cells reach 70-80% confluency

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

