



Product sheet

AS-30D | 500116

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**Culture Medium** RPMI 1640 2.0 2.0 / NaHCO<sub>3</sub> (820700a)

**Supplements** 10% FBS

**Doubling time** 26

**Subculturing** 5

**Seeding density** 1 × 10<sup>6</sup>

**Fluid renewal** 3 5

**Post-Thaw Recovery** 24

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

- Thawing and Culturing Cells**
1. Thaw cells in a 37°C water bath.
  2. Centrifuge cells at 300 × g for 3 minutes.
  3. Resuspend cells in 10% FBS medium.
  4. Seed cells into a 25 cm<sup>2</sup> flask at a density of 1 × 10<sup>6</sup> cells per flask.
  5. Incubate cells in a 37°C incubator with 5% CO<sub>2</sub>.
  6. Monitor cell growth and confluency.
  7. Perform subcultures when cells reach 70-80% confluency.
  8. Use cells for experiments or storage.

