



# PLAT-E | 305855

## General Information

**Culture Medium** RPMI 1640 (2.0 mM) (Gibco) (100% (100%)) (2.0 mM) / NaHCO<sub>3</sub> (Gibco) (820700a) (100% (100%))

**Supplements** 10% FBS

**Dissociation Reagent** Trypsin

**Seeding density** 1 × 10<sup>4</sup> - 4 × 10<sup>5</sup>

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

**Freeze medium** RPMI 1640 (2.0 mM) (Gibco) (100% (100%)) (2.0 mM) / NaHCO<sub>3</sub> (Gibco) (820700a) (100% (100%)) + 10% DMSO + 10% FBS

- Thawing and Culturing Cells**
1. Thaw cells rapidly in a 37°C water bath.
  2. Centrifuge cells at 300 × g for 3 minutes.
  3. Resuspend cells in 10 mL of complete medium.
  4. Seed cells into a T75 flask at a density of 1 × 10<sup>5</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. Once cells reach 70-80% confluency, passage them.
  8. Repeat the process for subsequent passages.

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

**Flask Coating** None

