



RG2 | 300649

Cell Line

**Tumorigenic** Yes, CD Fischer

Cell Type

**Culture Medium** DMEM, w: 4.5 g/L D-glucose, w: 4 mM L-glutamine, w: 3.7 g/L NaHCO3, w: 1.0 mM sodium pyruvate (Cytion 820300a)

**Supplements** 10% FBS

**Dissociation Reagent** Trypsin

**Subculturing** Cells are cultured in DMEM supplemented with 10% FBS in T25, 3-5 flasks in 3 flasks. Cells are passaged by trypsin digestion and replating into fresh flasks.

**Freeze medium** DMEM supplemented with 10% FBS + 10% DMSO

Thawing and Culturing Cells

1. Thaw cells rapidly in a 37°C water bath.
2. Centrifuge cells at 300 x g for 3 minutes.
3. Wash cells in DMEM without FBS.
4. Resuspend cells in DMEM supplemented with 10% FBS.
5. Seed cells into a T25 flask.
6. Incubate cells in a 37°C incubator with 5% CO2.
7. Monitor cell growth and passage when cells reach 70-80% confluency.
8. Passages should be performed every 2-3 weeks.

**Incubation Atmosphere** 37°C, 5% CO2

Product sheet

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**Flask Coating**

**Freezing Procedure**

**Shipping Conditions**

**Storage Conditions**

/ / HLA

**Sterility**