



Product sheet

SK-MEL-29.1 | 300429

**Culture Medium** DMEM, w: 4.5 g/L  $\beta$ -mercaptoethanol, w: 4 mM L-glutamine, w: 3.7 g/L NaHCO<sub>3</sub>, w: 1.0 mM sodium butyrate (Cytion 820300a)

**Supplements** 10% FBS

**Dissociation Reagent** Trypsin

**Subculturing** Cells are cultured in DMEM supplemented with 10% FBS. For subculturing, cells are trypsinized and resuspended in DMEM supplemented with 10% FBS. Cells are seeded into new flasks at a density of 1 x 10<sup>6</sup> cells per flask.

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

- Thawing and Culturing Cells**
1. Thaw the cells in a 37°C water bath.
  2. Add 10 ml of DMEM supplemented with 10% FBS to the cells.
  3. Centrifuge the cells at 300 x g for 5 minutes.
  4. Resuspend the cells in 1 ml of DMEM supplemented with 10% FBS.
  5. Seed the cells into a 15 cm<sup>2</sup> flask.
  6. Incubate the cells in a 37°C incubator with 5% CO<sub>2</sub>.
  7. Monitor the cells for growth.
  8. Harvest the cells when they reach confluence.

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

**Flask Coating** None

**Freezing Procedure** Cells are frozen in DMEM supplemented with 10% FBS and 10% DMSO.

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Shipping Conditions

Store at -78°C

Storage Conditions

Store at -150 to 196°C

HLA

Sterility

PCR