

Product sheet

SK-MEL-29.1 | 300429

SK-MEL-29.1

**Description**  
SK-MEL-29.1 is a cell line derived from a patient with acute myeloid leukemia (AML). It is a T cell line, characterized by its morphology and growth properties. SK-MEL-29.1 is a T cell line, characterized by its morphology and growth properties. SK-MEL-29.1 is a T cell line, characterized by its morphology and growth properties. (NDV), SK-MEL-29.1 is a T cell line, characterized by its morphology and growth properties.

**Organism** H1

**Tissue** H1

**Disease** H1

SK-MEL-29.1

**Age** 19 H1

**Gender** H1

**Morphology** H1

**Growth properties** H1

SK-MEL-29.1 SK-MEL-29.1

**Citation** SK-MEL-29.1 (SK-MEL-29.1 Cytion 300429)

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_IY54

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

**Supplements** 10% FBS

**Dissociation Reagent**

**Subculturing** Cells are cultured in DMEM supplemented with 10% FBS. For subculturing, cells are trypsinized with 2.5 mg/ml trypsin and 2.5 mg/ml EDTA in PBS. Cells are then washed with PBS and resuspended in DMEM supplemented with 10% FBS. Cells are then seeded into new flasks.

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

- Thawing and Culturing Cells**
1. Thaw cells rapidly in a 37°C water bath.
  2. Wash cells with PBS and centrifuge at 300 x g for 5 minutes.
  3. Resuspend cells in DMEM supplemented with 10% FBS and seed into a 37°C incubator.
  4. Allow cells to attach to the flask for 24 hours.
  5. After 24 hours, replace the medium with DMEM supplemented with 10% FBS.
  6. After 48 hours, replace the medium with DMEM supplemented with 10% FBS.
  7. After 72 hours, replace the medium with DMEM supplemented with 10% FBS.
  8. After 96 hours, replace the medium with DMEM supplemented with 10% FBS.

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

**Flask Coating**

**Freezing Procedure**

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Shipping Conditions

Store at -78°C

Storage Conditions

Store at -150 to 196 °C

HLA

Sterility

PCR  
Sterility