

Product sheet

██████████ SK-MEL-29.1 | 300429

██████████ ██████████

Description SK-MEL-29.1 is a human melanocyte-derived melanoma cell line. It is characterized by its ability to form melanin pigment and its growth in the presence of melanocyte-stimulating hormone (MSH). SK-MEL-29.1 cells are used in research to study melanoma biology, drug response, and the effects of MSH on melanocyte differentiation and pigmentation. SK-MEL-29.1 cells are highly tumorigenic and form large, pigmented nodules in nude mice. SK-MEL-29.1 cells are also used in research to study the effects of UV radiation on melanocyte DNA damage and repair.

Organism ██████████

Tissue ██████████

Disease ████████ ████████████████████

██████████████████

Age 19 █████

Gender ██████████

Morphology ██████████

Growth properties ██████████

██████████████████ ████████████████████

Citation SK-MEL-29.1 (██████████ ██████████ ████ 300429)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_IY54

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Culture Medium DMEM 4.5 g/l, 4, 3.7 g/l NaHCO3 1.0 (82)

Supplements 10% FBS

Dissociation Reagent

Subculturing PBS

Freeze medium (FBS) + 10% DMSO

- 1. ...
- 2. ... -150
- 3. ... 37
- 4. ... 70%
- 5. ... 15 ... 8
- 6. ... 300 x 3
- 7. ... 10
- 8. ...

Incubation Atmosphere 37

Flask Coating

Freezing Procedure -78

Shipping Conditions -78

