

SK-MEL-5 | 300157

Description

Organism

Tissue

Disease

Metastatic site

Synonyms SK-Mel-5, SK MEL 5, SK.MEL.5, SK-MEL5, SK 5, SK 5, SK 5, SK 5, SK 5, SK 5, AA-Mel

Age 24

Gender

Ethnicity

Morphology Stellate

Growth properties

Citation SK-MEL-5(300157)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_0527

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Protein expression P53

Isoenzymes PGM1, 1-2, PGM3, 1, ES-D, 1, AK-1, 1, GLO-1, 1-2, G6PD, B, : 0.0860

Tumorigenic ,

Products

Culture Medium EMEM(MEM), w: 2mM L- , w: 2.2g/L NaHCO₃, w: EBSS(820100a)

Supplements 10% FBS 1% NEAA

Dissociation Reagent

Subculturing PBS . T25 3~5ml, T75 5~10ml PBS . T25

Seeding density 1 x 10⁴ /cm²

Fluid renewal 2~3

Post-Thaw Recovery 4 5 x 10⁴ , 24 .

Freeze medium (FBS) + 10% DMSO , CM-1(Cytion 800100)

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Thawing and Culturing Cells	
1.	.
2.	-150°C , 3 .
3.	37°C 40~60 .
4.	, 70% .
5.	8ml 15ml .
6.	300 x g 3 .
7.	10ml . T25 , T25
8.	.

Incubation Atmosphere

37°C, 5% CO₂

Flask Coating	
	.

Freezing Procedure

-78°C

Shipping Conditions	
	-78°C .

Storage Conditions

-150°C -196°C .80°C

/ / HLA

Sterility	
	PCR .
	.

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HLA

A*: '02:01:01, '11:01:01

B*: '07:02:01, '40:01:02

C*: '03:04:01, '07:02:01

DRB1*: '04:01:01, '13:01:01

DQA1*: '01:03:01, '03:01:01

DQB1*: '03:02:01, '06:03:01

DPB1*: '03:01:01, '16:01:01

E: '01:01, '01:03