

SK-MEL-5 | 300157

Description

Organism

Tissue

Disease

Metastatic site

Synonyms SK-Mel-5, SK MEL 5, SK.MEL.5, SK-MEL5, SKMel-5, SKMEL-5, SKMEL5, SKMel5, SKmel5, AA-Mel

Age 24

Gender

Ethnicity

Morphology

Growth properties

Citation SK-MEL-5 (Cytion 300157)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_0527

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Protein expression	P53
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Isoenzymes	PGM1 1-2 PGM3 1 ES-D 1 AK-1 1 GLO-1 1-2 G6PD B	0.0860
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Tumorigenic	
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Products

Culture Medium	EMEM MEM Eagle w 2 mM L- w 2.2 g/L NaHCO3 w EBSS Cytion	820100a
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Supplements	10% FBS 1% NEAA
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Dissociation Reagent	
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Subculturing	PBS T25 3-5ml T75 5-10ml PBS T25	1-2m
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Seeding density	$1 \times 10^4 / \text{cm}^2$
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Fluid renewal	2 3
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Post-Thaw Recovery	4×10^5	24
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Freeze medium	FBS 10 DMSO	CM-1
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Thawing and Culturing Cells				
1.				
2.		-150		3
3.		37		40 60
4.	70			
5.		8ml	15ml	
6.	300 x g 3			
7.	10ml		2 T25	
8.				

Incubation Atmosphere 37 5% CO₂

Flask Coating				

Freezing Procedure -78

Shipping Conditions				
		-78		

Storage Conditions -150 -196 80

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