

SK-MEL-1 | 300424

Description 1966 F. . . ,WB PCR

Organism

Tissue

Disease

Metastatic site

Synonyms SK -1, SK 1, SK 1

Age 29

Gender

Ethnicity

Morphology

Growth properties

Citation SK-MEL-1(300424)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_0068

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Antigen expression	A , Rh+.	63%	10%	.
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Isoenzymes	PGM3, 1, PGM1, 1, ES-D, 1, AK-1, 1, GLO-1, 1-2, G6PD, B,			
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Tumorigenic	,	.	.
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Products

Mutational profile	DNA	(, RT-PCR)	()	V600E	BRAF
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Culture Medium	RPMI 1640, w: 2.1mM	, w: 2.0g/L NaHCO3(820700a)
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Supplements	15%	FBS
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Dissociation Reagent	
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Subculturing	.	5×10^5 /ml	,	$3 \times 10^5 \sim 1 \times 10^6$ /ml	.
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Seeding density	$1 \sim 2 \times 10^5$ /mL
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Fluid renewal	2~3
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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*: '26:01:01
B*: '35:01:01, '38:01:01
C*: '04:01:01, '12:03:01
DRB1*: '04:02:01
DQA1*: '03:01:01
DQB1*: '03:02:01
DPB1*: '04:01:01
E: '01:01:01, '01:03:01