

SK-N-MC | 300340

Description J.L. Biedler 1971 -β-

Organism

Tissue

Disease

Metastatic site

Synonyms SK-NMC SK-NM-C SK-NMC

Age 12

Gender

Ethnicity

Morphology

Growth properties

Citation SK-N-MC Cytion 300340

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_0530

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Antigen expression	O Rh+
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Isoenzymes	Me-2, 2, PGM3, 1-2, PGM1, 1, ES-D, 2, AK-1, 1, GLO-1, 1-2, G6PD, B
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Tumorigenic	
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Karyotype	(P32	DM
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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	Accutase
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Doubling time	32
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Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5
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Split ratio	1:6 1:12
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Seeding density	1 2×10^4 /
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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	50% + 40% 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.		8	15	
6.	300 x g	3		
7.	10		T25	T25
8.				

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ /HLA

Sterility PCR

STR Amelogenin: x,x

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HLA

A*: '01:01:01, '25:01:01

B*: '08:01:01, '08:01:01G

C*: '07:01:01

DRB1*: '03:01:01, '15:01:01G

DQA1*: '01:02:01, '05:01:01

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

DPB1*: '01:01:01, '04:02:01

E: '01:01:01