

Product sheet

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+

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

Tumorigenic
Karyotype (P32 DM

Culture Medium EMEM MEM Eagle w 2 mM L- w 2.2 g/L NaHCO₃ w EBSS Cytion 820100a

Supplements 10% FBS 1% NEAA

Dissociation Reagent Accutase

Doubling time 32

Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Split ratio 1:6 1:12

Seeding density 1×10^4 /

Fluid renewal 2 3

Post-Thaw Recovery 4×10^5 24

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

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