

Product sheet

SK-N-MC | 300340

Description J.L. Biedler 1971 -β-

Organism

Tissue

Disease

Metastatic site

Synonyms SKNMC 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)

Culture Medium EMEM MEM Eagle 2 mM L- 2.2 g/L NaHCO₃ 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

Seeding density 1 $2 \times 10^4 / \text{cm}^2$
Fluid renewal 2 3

Post-Thaw Recovery $4 / \text{cm}^2 \times 10$ 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

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 °C

-80 °C

Sterility

PCR