

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

SK-N-MC | 300340

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

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

SK-N-MC | 300340

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

SK-N-MC | 300340

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