

SK-N-MC | 300340

Description 1971 J.L. Biedler -β-

Organism

Tissue

Disease

Metastatic site

Synonyms SKNMC SKNMC-C SKNMC

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 3 4 (P32) 3 4

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

Doubling time 32

Subculturing PBS T25 3-5ml T75 5-10ml PBS T25 1-2m

Seeding density 1.2×10^4 /cm²

Fluid renewal 2 3

Post-Thaw Recovery 4 ~~24~~ 24

Freeze medium 50 40 FBS 10 DMSO CM-1 Cytion 800100

SK-N-MC | 300340

**Thawing and
Culturing Cells**

- 1.
2. -150 3
3. 37 40 60
4. 70
5. 8ml 15ml
6. 300 x g 3
7. 10ml 2 T25 1
- 8.

Incubation Atmosphere 37 5% CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions -78

Storage Conditions -150 -196 80

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